

How to Change Background Color in Seaborn

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In Seaborn, the background color of a plot can be easily changed by using the `set_style()` function and passing in the desired background color as a parameter. For example, to change the background color to white, the following code can be used: `sns.set_style("white")`. This will set the color to white for all subsequent plots created using the Seaborn library.

You can use the following basic syntax to change the background color of a Seaborn plot in Python:

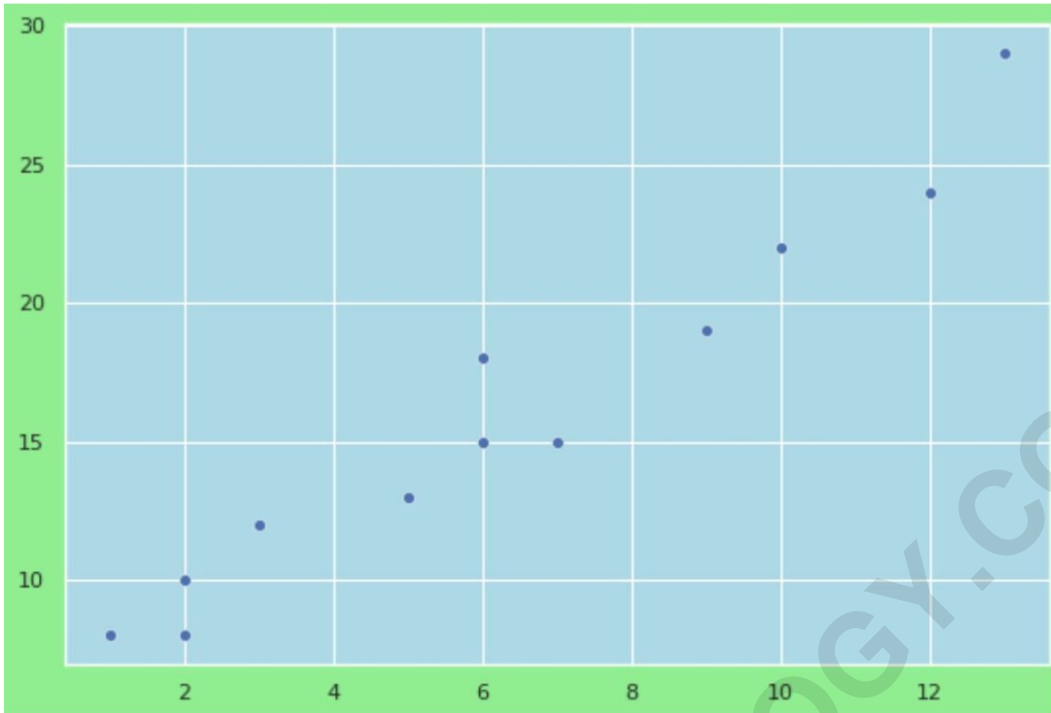
```
sns.set(rc={'axes.facecolor':'lightblue', 'figure.facecolor':'lightgreen'})
```

The following example shows how to use this syntax in practice.

Example: Change Background Color in Seaborn

The following code shows how to create a scatterplot in Seaborn with a light blue background inside the plot and a light green background outside the plot:

```
import seaborn as sns  
import matplotlib.pyplot as plt  
  
#define data  
x =  
y =  
  
#define seaborn background colors  
sns.set(rc={'axes.facecolor':'lightblue', 'figure.facecolor':'lightgreen'})  
  
#create seaborn scatterplot  
sns.scatterplot(x, y)
```



The background color inside the plot is light blue and the background color outside of the plot is light green, just as we specified.

In most cases, it's more common to use the same color inside and outside of the plot.

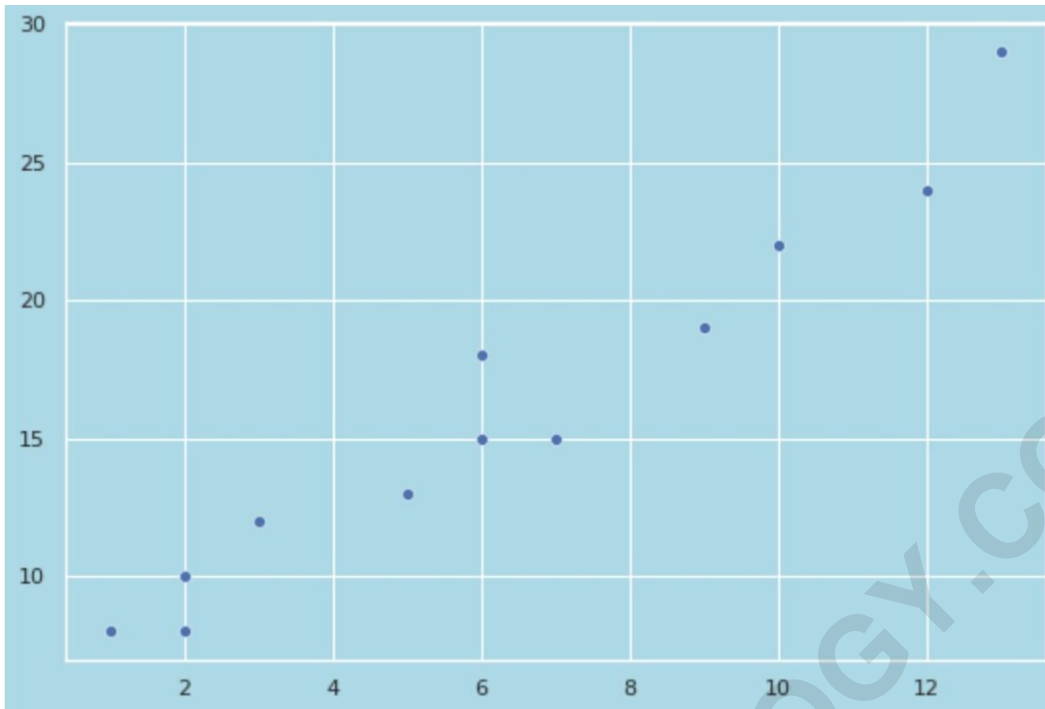
For example, we can use the following code to make the background color light blue both inside and outside of the plot:

```
import seaborn as sns
import matplotlib.pyplot as plt

#define data
x =
y =

#define seaborn background colors
sns.set(rc={'axes.facecolor':'lightblue', 'figure.facecolor':'lightblue'})

#create seaborn scatterplot
sns.scatterplot(x, y)
```



Note that we can also use hex color codes to set specific colors.

For example, we can use the following code to specify **#33FFA2** as the background color inside the plot:

```
import seaborn as sns  
import matplotlib.pyplot as plt  
  
#define data  
x =  
y =  
  
#define seaborn background colors  
sns.set(rc={'axes.facecolor':'#33FFA2', 'figure.facecolor':'lightgrey'})  
  
#create seaborn scatterplot  
sns.scatterplot(x, y)
```

