


Color and Styles

In[163]:= **Red**

Out[163]= 

In[164]:= **Green**

Out[164]= 

In[165]:= **Blue**

Out[165]= 

In[166]:= **Style[1234, Blue]**

Out[166]= 1234

In[167]:= **Style[1234, 100, Red]**

Out[167]= 1234


In[168]:= **Table[Style["ABCD", Red, x], {x, 10, 20}]**

Out[168]= {ABCD, ABCD, ABCD, ABCD, ABCD, ABCD, ABCD, ABCD, ABCD, ABCD, ABCD}


In[169]:= **Style[1234, Red, 100, Underlined, Italic, Bold]**

Out[169]= 1234


In[170]:= **ColorNegate[Blue]**

Out[170]= 


In[171]:= **ColorNegate[Yellow]**

Out[171]= 


In[172]:= **Blend[{Yellow, Red}]**

Out[172]= 

In[173]:= **RGBColor[1, 0, 0]**

Out[173]= 

In[174]:= **Table**[Hue[x], {x, 0, 1, 0.05}]

Out[174]= {

In[175]:= **RandomColor**[]

Out[175]= 

In[176]:= **RandomColor**[20]

Out[176]= {

In[177]:= **Table**[Style["ABC", 30, Hue[x]], {x, 0, 1, 0.05}]

Out[177]= {**ABC**, **ABC**, **ABC**, **ABC**, **ABC**, **ABC**,
ABC, **ABC**, **ABC**, **ABC**, **ABC**, **ABC**, **ABC**,
ABC, **ABC**, **ABC**, **ABC**, **ABC**, **ABC**, **ABC**, **ABC**}

In[178]:= **Table**[Blend[{Hue[x], Yellow}], {x, 0, 1, 0.05}]

Out[178]= {

In[179]:= **Table**[Style[x, Hue[x]], {x, 0, 1, 0.1}]

Out[179]= {**0.**, **0.1**, **0.2**, **0.3**, **0.4**, **0.5**, **0.6**, **0.7**, **0.8**, **0.9**, **1.**}

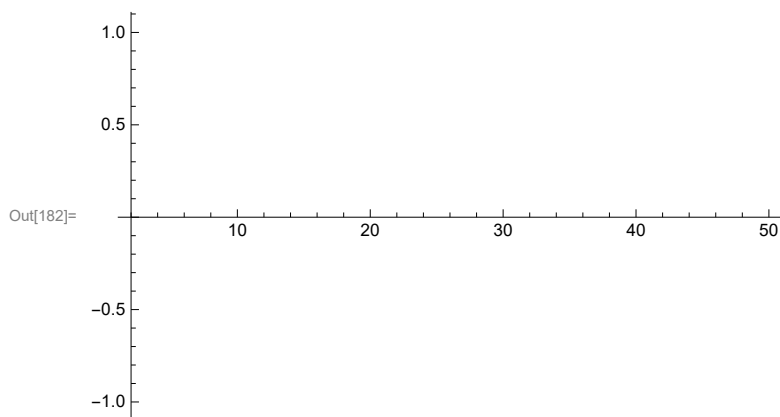
In[180]:= **Style**[Purple, 100]

Out[180]= 

In[181]:= **Table**[Style[x^2, x^2], {x, 1, 10, 1}]

Out[181]= {**,**, **,**, **9**, **16**, **25**, **36**, **49**, **64**, **81**, **100**}

In[182]:= **DiscretePlot**[Palindrome[Prime[x]], {x, 2, 50}]




```
In[192]:= Column[Table[Hue[x], {x, 0, 1, 0.05}]]
```



```
In[193]:= Table[RGBColor[1 - x, x, 0], {x, 0, 1, 0.05}]
```

```
Out[193]= {}
```

```
In[194]:= Join[Table[RGBColor[0, x, 0], {x, 0, 1, 0.1}],  
Table[RGBColor[0, x, 0], {x, 0.9, 0, -0.1}]]
```





















```
Out[194]= {}
```

```
In[195]:= MatrixForm[Style[Range[10], Red],  
Style[Range[10], Green]]
```










```
Out[195]//MatrixForm=  

```






```
In[196]:= {Column[{Style[Range[10], Red], Style[Range[10], Green]}]}
```

```
Out[196]= {  
  
}
```











```
In[197]:= {Grid[{Table[Style[x, Red], {x, 1, 10}], Table[Style[x, Green], {x, 1, 10}]}]}
```

```
Out[197]= {  
  
}
```

```
In[198]:= Table[Column[{Style[x, Red], Style[x, Green]}], {x, 1, 10}]
```

```
Out[198]= {  
  
}
```

```
In[199]:= Table[Column[{Style[x], Style[x, Bold], Style[x, Italic]}], {x, 1, 10}]
```

```
Out[199]= {  
1 2 3 4 5 6 7 8 9 10  
  
1 2 3 4 5 6 7 8 9 10
```