

Converting Colors

Hex(6058B0)

Have a look what the booklet for
Hex(6058B0) contains.

Hex(6058B0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6058B0)

Conversions

Conversions Part 1

Format	Color
Hex	6058B0
RGB	96, 88, 176
RGB Percent	38%, 35%, 69%
CMY	0.6235, 0.6549, 0.3098
CMYK	0.45, 0.50, 0.00, 0.31
HSL	245°, 36%, 52%
HSV	245°, 50%, 69%
XYZ	16.1501, 12.6008, 42.6553
YIQ	100.4240, -23.4800, 29.0640

Conversions

Conversions Part 2

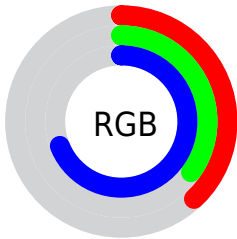
Format	Color
R_{YB}	96, 88, 176
Decimal	6314160
CIE _{Lab}	42.16, 26.27, -46.07
CIE _{LCh}	42, 53.035, 299.688
Yxy	12.6008, 0.2262, 0.1765
Android (android.graphics.Color)	4284504240 (0xFF6058B0)
YUV	100.4240, 37.2590, -3.8798
Hunter-Lab	35.4977, 19.0897, -46.3967

Details

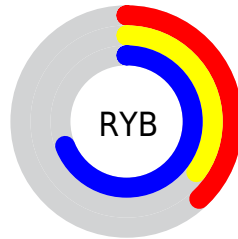
The Hex color **6058B0** is a dark color, and the websafe version is hex **6666CC**. A complement of this color would be **A8B058**, and the grayscale version is **646464**.

A 20% lighter version of the original color is **978AE8**, and **282A7B** is the 20% darker color. If you saturate the color by 10%, you get **5046B0**, and if you desaturate by 10%, it is **706AB0**.

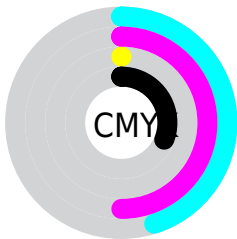
Distribution



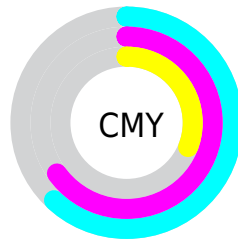
- Red (38%)
- Green (35%)
- Blue (69%)



- Red (38%)
- Yellow (35%)
- Blue (69%)



- Cyan (45%)
- Magenta (50%)
- Yellow (0%)
- Black (31%)



- Cyan (62%)
- Magenta (65%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6058B0 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color 6058B0 by changing the saturation by 10% instead.

 6058B0

 6058B0

FFFFFF

 454195

 978AE8

 282A7B

 B3A4FF

 001661

 CFC0FF

 000049

 EDDBFF

 000431

 FFF8FF

 00011C

 000000

 6058B0

 6058B0

 5046B0

 706AB0

4035B0

807BB0

3023B0

908DB0

2012B0

A09EB0

1000B0

B0B0B0

C0C2B0

D0D3B0

E0E5B0

F0F6B0

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



0069BB



6058B0



974390

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



6058B0



9A5013



007762

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



6058B0



A8B058

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



007435



6058B0



786100

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



6058B0



AE3D3B



4D6D07



00778E

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



6058B0



AA3875



4D6D07



007752

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



6058B0



C6C3E6



58A9B0



605E73



F2F2F2



737373

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



6058B0



685CE6



8B58B0



515059



0E0099



02001A

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



B058A8



E65CD9



7DB058



595058



99008B



1A0017

Previews

White Background



This preview shows how the Hex color 6058B0 looks on a white background.

Color Contrast Check

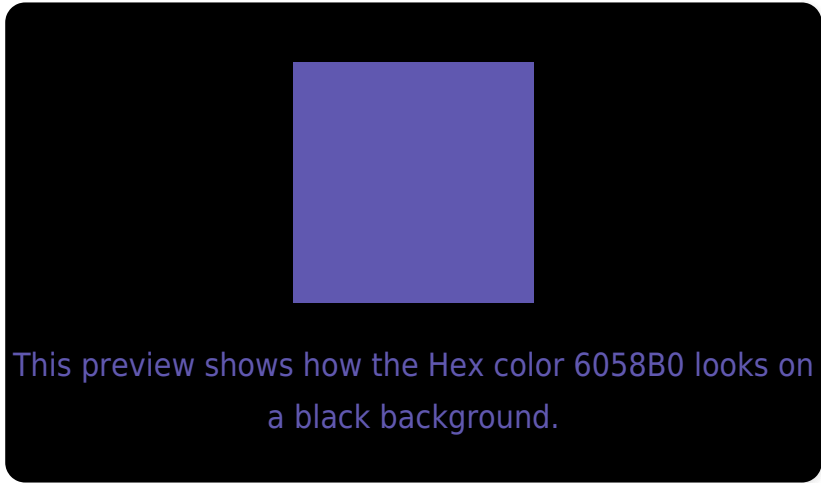
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

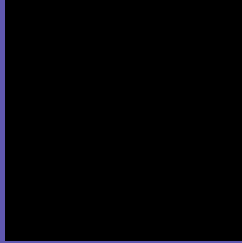
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 6058B0 Background



This preview shows how black text looks on a background with the Hex color 6058B0.

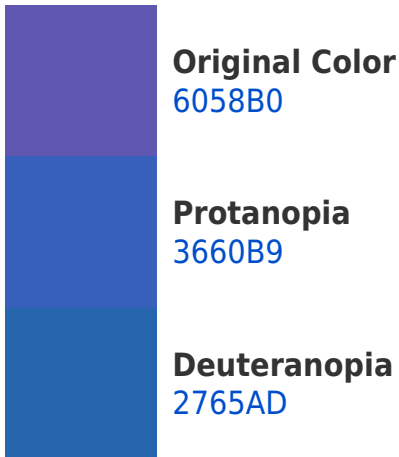


This preview shows how white text looks on a background with the Hex color 6058B0.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy





Tritanopia
4F6770

Trichromacy



Original Color
6058B0

Protanomaly
455DB6

Deuteranomaly
3C60AE

Tritanomaly
556287

Monochromacy



Original Color
6058B0

Achromatopsia
646464

Achromatomaly
636080

CSS Examples

Text

The CSS property to change the color of the text to Hex 6058B0 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #6058B0 looks like.

```
.text, #text, p{  
    color:#6058B0  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #6058B0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6058B0
}
```

Border

The CSS property to change the border of an element to Hex 6058B0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6058B0 }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#6058B0 }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #6058B0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6058B0; -webkit-box-shadow:4px 4px  
4px 4px #6058B0; box-shadow:4px 4px 4px  
4px #6058B0 }
```

Background

The CSS property to change the background color of an element to Hex 6058B0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6058B0 }
```

If only the background color should be changed can be used:

```
.background{ background-color:#6058B0 }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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