

Converting Colors

Hex(6FA0C0)

Have a look what the booklet for
Hex(6FA0C0) contains.

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Color

Hex(6FA0C0)

Conversions

Conversions Part 1

Format	Color
Hex	6FA0C0
RGB	111, 160, 192
RGB Percent	44%, 63%, 75%
CMY	0.5647, 0.3725, 0.2471
CMYK	0.42, 0.17, 0.00, 0.25
HSL	204°, 39%, 59%
HSV	204°, 42%, 75%
XYZ	28.6408, 32.3269, 54.5994
YIQ	148.9970, -39.4760, -0.4360

Conversions

Conversions Part 2

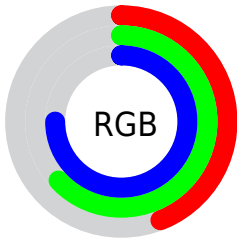
Format	Color
R _Y B	111, 142, 192
Decimal	7315648
CIE Lab	63.61, -7.94, -21.63
CIE LCh	64, 23.044, 249.833
Yxy	32.3269, 0.2478, 0.2797
Android (android.graphics.Color)	4285505728 (0xFF6FA0C0)
YUV	148.9970, 21.2005, -33.3234
Hunter-Lab	56.8567, -9.5824, -17.1363

Details

The Hex color **6FA0C0** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C08F6F**, and the grayscale version is **959595**.

A 20% lighter version of the original color is **A6D7F8**, and **396D8A** is the 20% darker color. If you saturate the color by 10%, you get **5C98C0**, and if you desaturate by 10%, it is **82A8C0**.

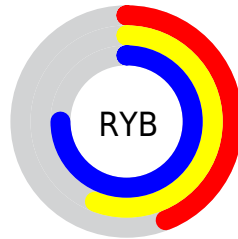
Distribution



Red (44%)

Green (63%)

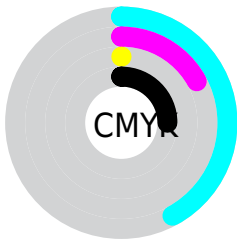
Blue (75%)



Red (44%)

Yellow (56%)

Blue (75%)

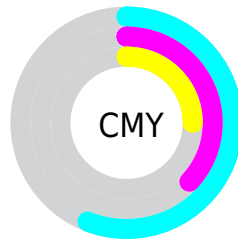


Cyan (42%)

Magenta (17%)

Yellow (0%)

Black (25%)



Cyan (56%)

Magenta (37%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6FA0C0 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 6FA0C0 by changing the saturation by 10% instead.

■ 6FA0C0

■ 6FA0C0

FFFFFF

■ 5486A5

■ A6D7F8

■ 396D8A

■ C2F3FF

■ 1C5471

■ DFFFFF

■ 003D58

■ FCFFFF

■ 002741

■ 00132B

■ 000116

■ 000000

■ 6FA0C0

■ 6FA0C0

■ 5C98C0

■ 82A8C0

■ 4991C0

■ 95AFC0

■ 3589C0

■ A9B7C0

■ 2282C0

■ BCBEC0

■ 0F7AC0

■ CFC6C0

■ 0074C0

■ E2CEC0

■ F5D5C0

■ FFDDC0

■ FFE4C0

Harmonies

Analogous

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



5FA4B4



6FA0C0



8A9AC2

Triad

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



6FA0C0



C48B94



8BA17A

Complementary

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



6FA0C0



C08F6F

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.



A29B72



6FA0C0



C18E81

Square

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



6FA0C0



BA8DA9



B59474



74A48B

Rectangle

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



6FA0C0



9D95BE



B59474



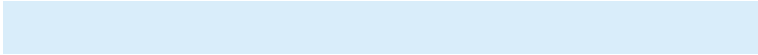
939F76

Sweetspot

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



6FA0C0



D9EDFA



6FC08E



69757D



FCFCFC



7D7D7D

Same Dimension

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



6FA0C0



7AC8FA



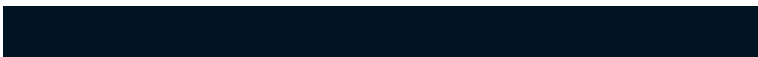
6F78C0



575D61



0061A1



001421

Inverse Universe

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



C06FA0



FA7AC8



C0B76F



61575D



A10061



210014

Previews

White Background



This preview shows how the Hex color 6FA0C0 looks on a white background.

Color Contrast Check

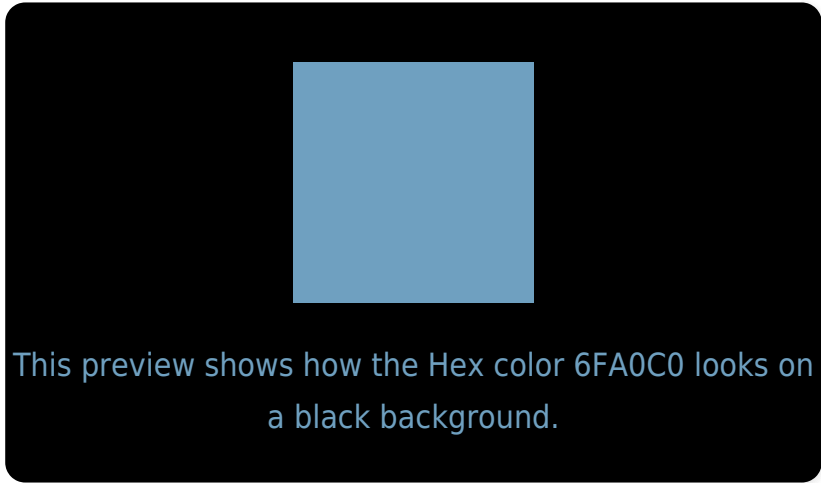
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

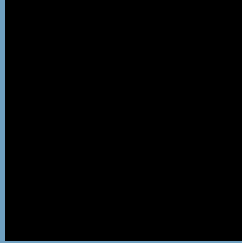
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

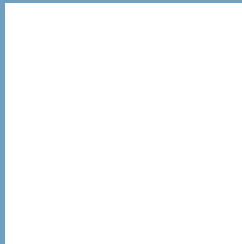
Any Text WCAG AAA ✓ Pass

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

Hex 6FA0C0 Background



This preview shows how black text looks on a background with the Hex color 6FA0C0.



This preview shows how white text looks on a background with the Hex color 6FA0C0.

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](#).

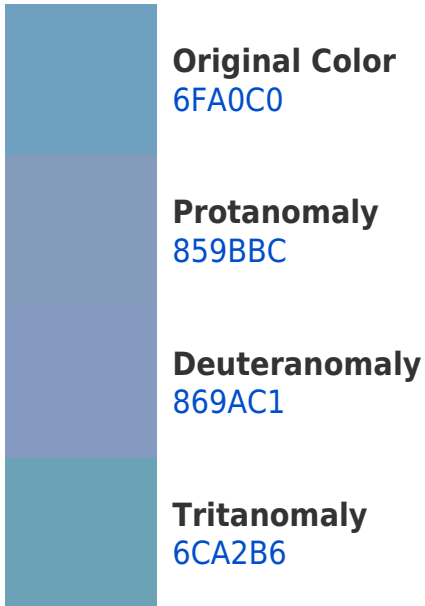
Dichromacy



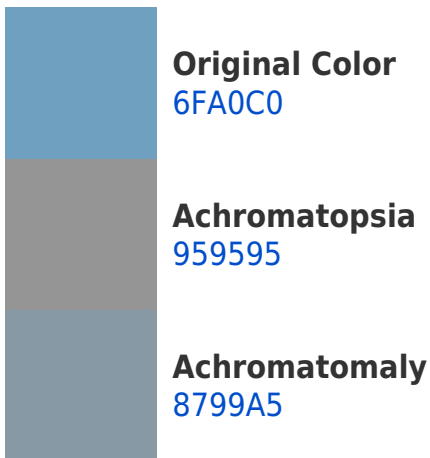


Tritanopia
6BA3B0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6FA0C0 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 #6FA0C0 looks like.

```
.text, #text, p{  
    color:#6FA0C0  
}
```

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 #6FA0C0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6FA0C0
}
```

Border

The CSS property to change the border of an element to Hex 6FA0C0 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
#6FA0C0 }
```

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

```
.border{ border-color:#6FA0C0 }
```

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

Here you see how a box with a 4 pixel #6FA0C0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6FA0C0; -webkit-box-shadow:4px 4px  
4px 4px #6FA0C0; box-shadow:4px 4px 4px  
4px #6FA0C0 }
```

Background

The CSS property to change the background color of an element to Hex 6FA0C0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6FA0C0 }
```

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

```
.background{ background-color:#6FA0C0 }
```

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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