

Converting Colors

Hex(6C95D0)

Have a look what the booklet for
Hex(6C95D0) contains.

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Color

Hex(6C95D0)

Conversions

Conversions Part 1

Format	Color
Hex	6C95D0
RGB	108, 149, 208
RGB Percent	42%, 58%, 82%
CMY	0.5765, 0.4157, 0.1843
CMYK	0.48, 0.28, 0.00, 0.18
HSL	215°, 52%, 62%
HSV	215°, 48%, 82%
XYZ	28.3170, 29.2371, 63.8254
YIQ	143.4670, -43.3750, 9.6570

Conversions

Conversions Part 2

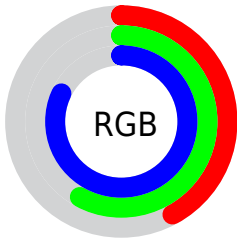
Format	Color
R _Y B	108, 137, 208
Decimal	7116240
CIE Lab	60.99, 2.09, -34.64
CIE LCh	61, 34.703, 273.450
Yxy	29.2371, 0.2333, 0.2409
Android (android.graphics.Color)	4285306320 (0xFF6C95D0)
YUV	143.4670, 31.8148, -31.1046
Hunter-Lab	54.0713, -1.1451, -32.1355

Details

The Hex color **6C95D0** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D0A76C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A4CBFF**, and **336399** is the 20% darker color. If you saturate the color by 10%, you get **5789D0**, and if you desaturate by 10%, it is **81A1D0**.

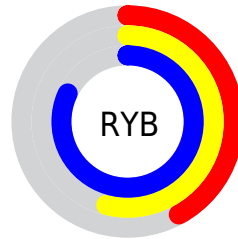
Distribution



Red (42%)

Green (58%)

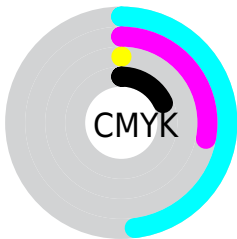
Blue (82%)



Red (42%)

Yellow (54%)

Blue (82%)

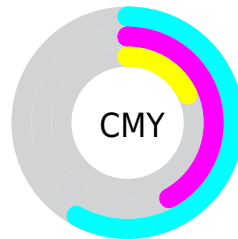


Cyan (48%)

Magenta (28%)

Yellow (0%)

Black (18%)



Cyan (58%)

Magenta (42%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C95D0 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 6C95D0 by changing the saturation by 10% instead.

 6C95D0

 6C95D0

FFFFFF

 507BB4

 A4CBFF

 336399

 C0E7FF

 0D4B7F

 DDFFFF

 003566

 FBFFFF

 00204D

 000736

 000220

 000005

 000000

 6C95D0

 6C95D0

 5789D0

 81A1D0

 427CD0

 96AED0

 2E70D0

 AABAD0

 1964D0

 BFC6D0

 0458D0

 D4D2D0

 0055D0

 E9DFD0

 FEEBD0

 FFF7D0

 FFFF00

Harmonies

Analogous

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



329EC9



6C95D0



9B8AC6

Triad

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



6C95D0



CD7F73



5EA177

Complementary

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



6C95D0



D0A76C

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.



839B5F



6C95D0



BE885D

Square

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



6C95D0



CD7B91



A49255



31A496

Rectangle

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



6C95D0



B383B8



A49255



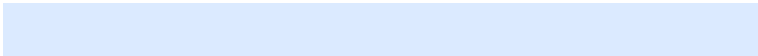
6BA06E

Sweetspot

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



6C95D0



DBEAFF



6CD0A6



6A7380



000000



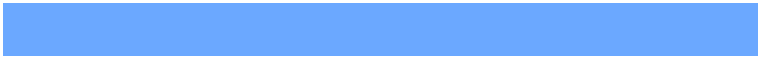
808080

Same Dimension

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



6C95D0



6BA8FF



746CD0



5E6269



0045A8



001129

Inverse Universe

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



D06C95



FF6BA8



C8D06C



695E62



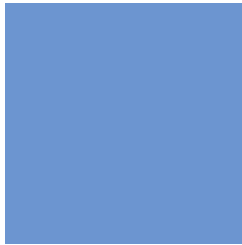
A80045



290011

Previews

White Background



This preview shows how the Hex color 6C95D0 looks on a white background.

Color Contrast Check

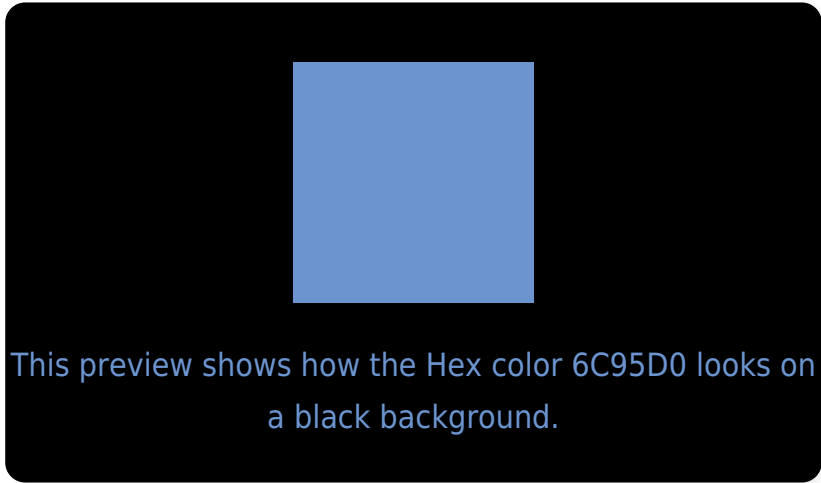
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

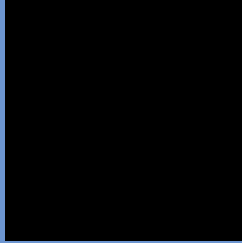
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

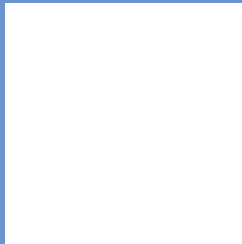
Any Text WCAG AAA × Fail

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

Hex 6C95D0 Background



This preview shows how black text looks on a background with the Hex color 6C95D0.

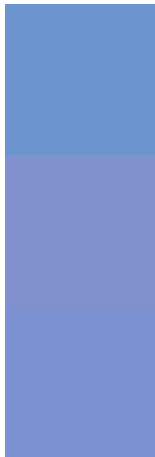


This preview shows how white text looks on a background with the Hex color 6C95D0.

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



Original Color
6C95D0

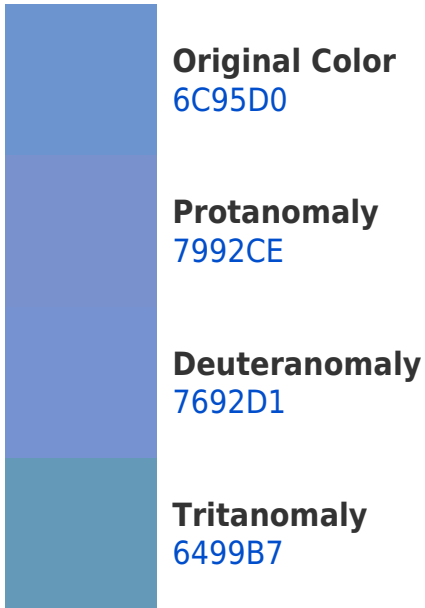
Protanopia
8091CD

Deuteranopia
7B91D1

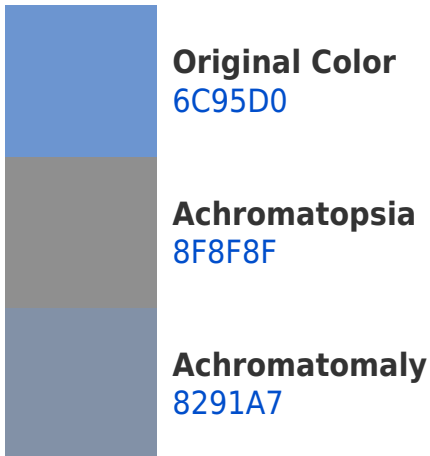


Tritanopia
609CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C95D0 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 #6C95D0 looks like.

```
.text, #text, p{  
    color:#6C95D0  
}
```

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 #6C95D0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C95D0
}
```

Border

The CSS property to change the border of an element to Hex 6C95D0 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
#6C95D0 }
```

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

```
.border{ border-color:#6C95D0 }
```

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

Here you see how a box with a 4 pixel #6C95D0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C95D0; -webkit-box-shadow:4px 4px  
4px 4px #6C95D0; box-shadow:4px 4px 4px  
4px #6C95D0 }
```

Background

The CSS property to change the background color of an element to Hex 6C95D0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C95D0 }
```

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

```
.background{ background-color:#6C95D0 }
```

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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