

Converting Colors

Hex(6C94D5)

Have a look what the booklet for
Hex(6C94D5) contains.

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Color

Hex(6C94D5)

Conversions

Conversions Part 1

Format	Color
Hex	6C94D5
RGB	108, 148, 213
RGB Percent	42%, 58%, 84%
CMY	0.5765, 0.4196, 0.1647
CMYK	0.49, 0.31, 0.00, 0.16
HSL	217°, 56%, 63%
HSV	217°, 49%, 84%
XYZ	28.7845, 29.1721, 67.0645
YIQ	143.4500, -44.7050, 11.7350

Conversions

Conversions Part 2

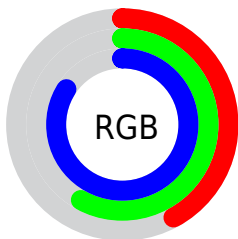
Format	Color
RYB	108, 137, 213
Decimal	7115989
CIELab	60.93, 4.16, -37.52
CIElCh	61, 37.753, 276.330
Yxy	29.1721, 0.2302, 0.2333
Android (android.graphics.Color)	4285306069 (0xFF6C94D5)
YUV	143.4500, 34.2882, -31.0896
Hunter-Lab	54.0112, 0.6095, -35.8113

Details

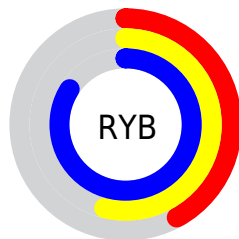
The Hex color **6C94D5** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **D5AD6C**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **A4CAFF**, and **32629E** is the 20% darker color. If you saturate the color by 10%, you get **5787D5**, and if you desaturate by 10%, it is **81A1D5**.

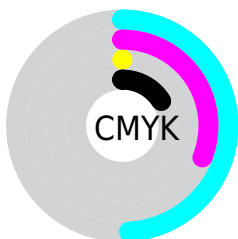
Distribution



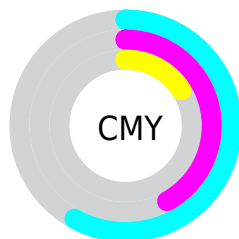
- Red (42%)
- Green (58%)
- Blue (84%)



- Red (42%)
- Yellow (54%)
- Blue (84%)



- Cyan (49%)
- Magenta (31%)
- Yellow (0%)
- Black (16%)



- Cyan (58%)
- Magenta (42%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6C94D5 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 6C94D5 by changing the saturation by 10% instead.

■ 6C94D5

■ 6C94D5

FFFFFF

■ 507AB9

■ A4CAFF

■ 32629E

■ C1E6FF

■ 084A84

■ DEFFFF

■ 00346A

■ FCFFFF

■ 001F52

■ 00063A

■ 000224

■ 00000B

■ 000000

■ 6C94D5

■ 6C94D5

■ 5787D5

■ 81A1D5

■ 417AD5

■ 97AED5

■ 2C6CD5

■ ACBCD5

■ 175FD5

■ C1C9D5

■ 0152D5

■ D7D6D5

■ 0051D5

■ ECE3D5

■ FFF0D5

■ FFFDD5

■ FFFF5

Harmonies

Analogous

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



219ECF



6C94D5



A088C9

Triad

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



6C94D5



D07D6D



53A277

Complementary

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



6C94D5



D5AD6C

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.



7E9D5C



6C94D5



BE8856

Square

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



6C94D5



D2788D



A1934F



0EA599

Rectangle

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



6C94D5



B980B8



A1934F



63A16D

Sweetspot

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



6C94D5



D9E7FF



6CD5AD



697180



000000



808080

Same Dimension

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



6C94D5



69A2FF



786CD5



60646B



0041AB



00112B

Inverse Universe

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



D56C94



FF69A2



C9D56C



6B6064



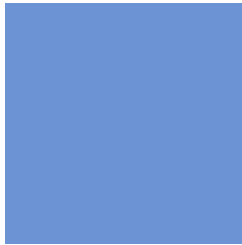
AB0041



2B0011

Previews

White Background



This preview shows how the Hex color 6C94D5 looks on a white background.

Color Contrast Check

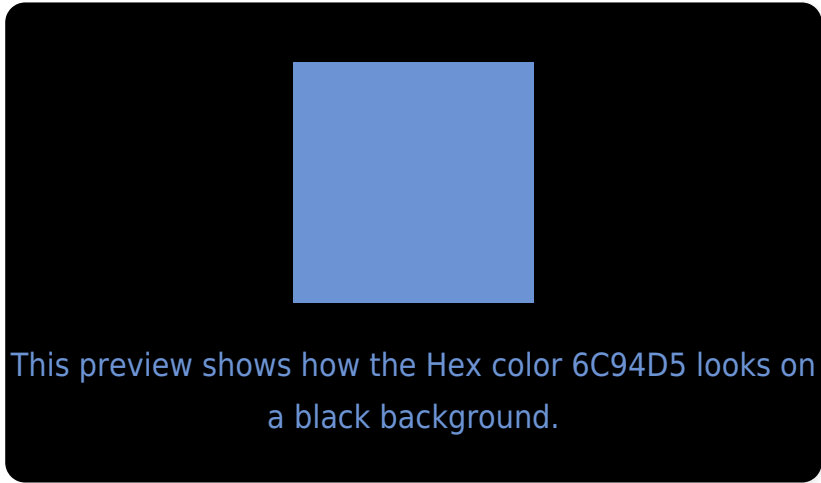
Large Text (above 18pt) WCAG AA ✓ Pass

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

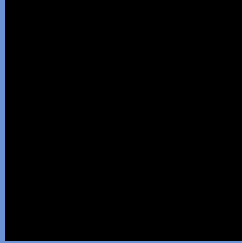
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

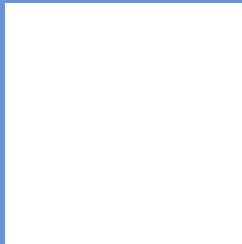
Any Text WCAG AAA × Fail

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

Hex 6C94D5 Background



This preview shows how black text looks on a background with the Hex color 6C94D5.

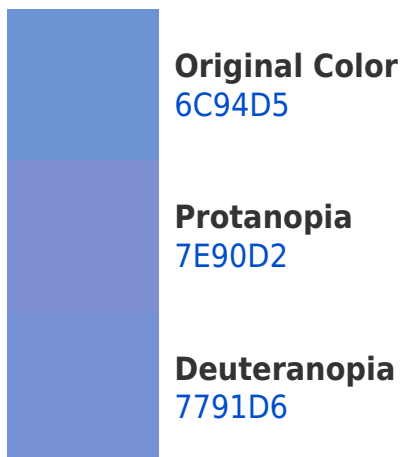


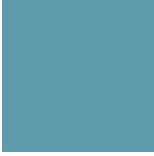
This preview shows how white text looks on a background with the Hex color 6C94D5.

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](#).

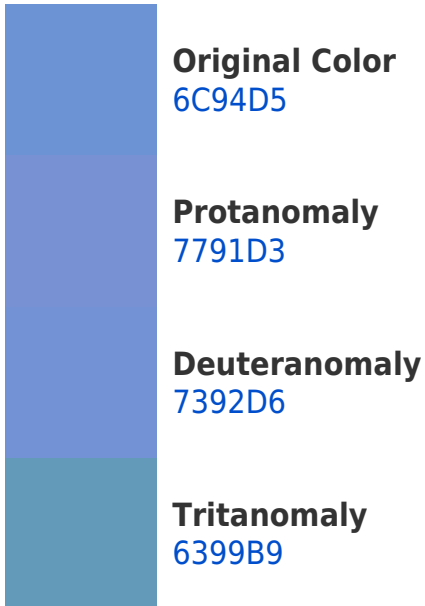
Dichromacy



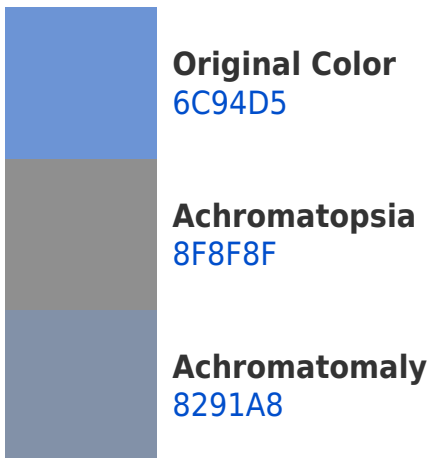


Tritanopia
5E9CA9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6C94D5 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 #6C94D5 looks like.

```
.text, #text, p{  
    color:#6C94D5  
}
```

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 #6C94D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C94D5
}
```

Border

The CSS property to change the border of an element to Hex 6C94D5 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
#6C94D5 }
```

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

```
.border{ border-color:#6C94D5 }
```

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

Here you see how a box with a 4 pixel #6C94D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C94D5; -webkit-box-shadow:4px 4px  
4px 4px #6C94D5; box-shadow:4px 4px 4px  
4px #6C94D5 }
```

Background

The CSS property to change the background color of an element to Hex 6C94D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C94D5 }
```

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

```
.background{ background-color:#6C94D5 }
```

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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