

Converting Colors

Hex(6CA9CB)

Have a look what the booklet for
Hex(6CA9CB) contains.

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Color

Hex(6CA9CB)

Conversions

Conversions Part 1

Format	Color
Hex	6CA9CB
RGB	108, 169, 203
RGB Percent	42%, 66%, 80%
CMY	0.5765, 0.3373, 0.2039
CMYK	0.47, 0.17, 0.00, 0.20
HSL	201°, 48%, 61%
HSV	201°, 47%, 80%
XYZ	31.1518, 35.8759, 61.7828
YIQ	154.6370, -47.2700, -2.3580

Conversions

Conversions Part 2

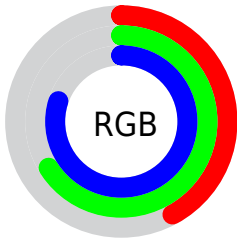
Format	Color
RYB	108, 145, 203
Decimal	7121355
CIELab	66.42, -10.55, -23.46
CIELCh	66, 25.725, 245.800
Yxy	35.8759, 0.2418, 0.2785
Android (android.graphics.Color)	4285311435 (0xFF6CA9CB)
YUV	154.6370, 23.8430, -40.9006
Hunter-Lab	59.8965, -11.9820, -19.2297

Details

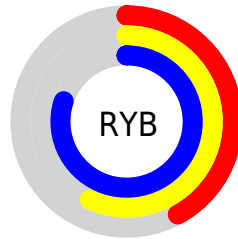
The Hex color **6CA9CB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **CB8E6C**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **A4E0FF**, and **337595** is the 20% darker color. If you saturate the color by 10%, you get **58A2CB**, and if you desaturate by 10%, it is **80B0CB**.

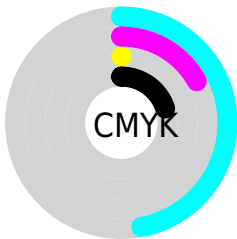
Distribution



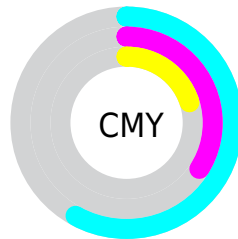
- Red (42%)
- Green (66%)
- Blue (80%)



- Red (42%)
- Yellow (57%)
- Blue (80%)



- Cyan (47%)
- Magenta (17%)
- Yellow (0%)
- Black (20%)



- Cyan (58%)
- Magenta (34%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CA9CB 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 6CA9CB by changing the saturation by 10% instead.

 6CA9CB

 6CA9CB

FFFFFF

 508FB0

 A4E0FF

 337595

 C0FDFD

 0E5C7B

 DDFFFF

 004562

 FBFFFF

 002F4A

 001A33

 00021E

 000000

 6CA9CB

 6CA9CB

■ 58A2CB

■ 80B0CB

■ 439ACB

■ 95B8CB

■ 2F93CB

■ A9BFCB

■ 1B8CCB

■ BDC6CB

■ 0785CB

■ D2CDCB

■ 0082CB

■ E6D5CB

■ FADCCB

■ FFE3CB

■ FFEACB

Harmonies

Analogous

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



5CADBC



6CA9CB



8BA2CF

Triad

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



6CA9CB



CF919E



94A87C

Complementary

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



6CA9CB



CB8E6C

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.



AEA173



6CA9CB



CF9388

Square

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



6CA9CB



C393B5



C29A78



7AAD8E

Rectangle

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



6CA9CB



A19DCB



C29A78



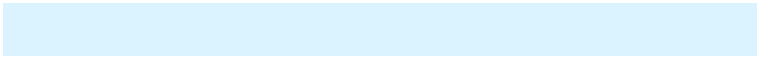
9DA678

Sweetspot

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



6CA9CB



DBF2FF



6CCB8D



6A7880



000000



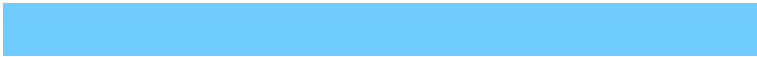
808080

Same Dimension

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



6CA9CB



70CCFF



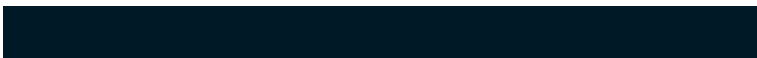
6C7ACB



5C6266



006AA6



001926

Inverse Universe

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



CB6CA9



FF70CC



CBBD6C



665C62



A6006A



260019

Previews

White Background



This preview shows how the Hex color 6CA9CB looks on a white background.

Color Contrast Check

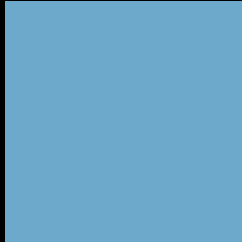
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 6CA9CB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

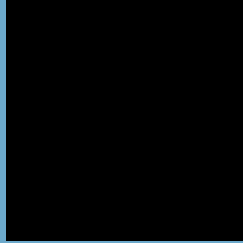
Any Text WCAG AA ✓ Pass

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 6CA9CB Background



This preview shows how black text looks on a background with the Hex color 6CA9CB.

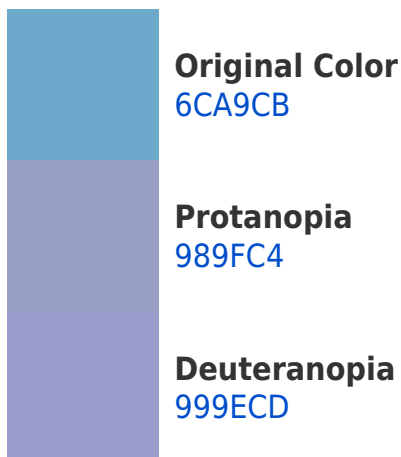


This preview shows how white text looks on a background with the Hex color 6CA9CB.

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](#).

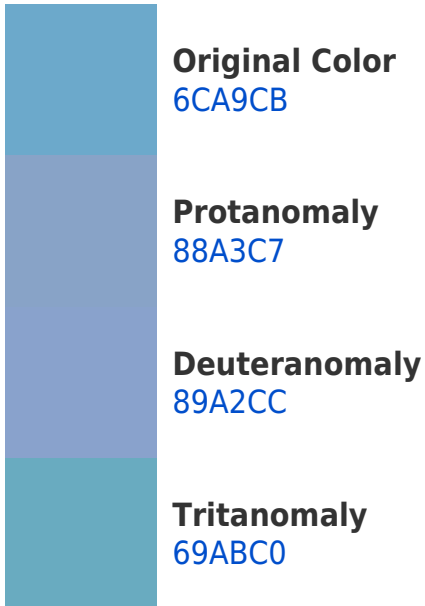
Dichromacy



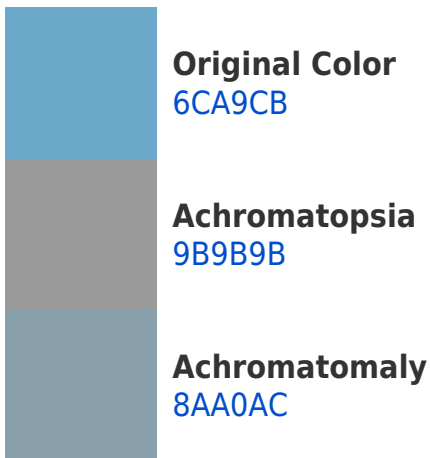


Tritanopia
67ACBA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CA9CB 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 #6CA9CB looks like.

```
.text, #text, p{  
    color:#6CA9CB  
}
```

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 #6CA9CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CA9CB  
}
```

Border

The CSS property to change the border of an element to Hex 6CA9CB 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  
#6CA9CB }
```

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

```
.border{ border-color:#6CA9CB }
```

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

Here you see how a box with a 4 pixel #6CA9CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CA9CB; -webkit-box-shadow:4px 4px  
4px 4px #6CA9CB; box-shadow:4px 4px 4px  
4px #6CA9CB }
```

Background

The CSS property to change the background color of an element to Hex 6CA9CB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CA9CB }
```

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

```
.background{ background-color:#6CA9CB }
```

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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