

Converting Colors

Hex(6CA4C9)

Have a look what the booklet for
Hex(6CA4C9) contains.

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Color

Hex(6CA4C9)

Conversions

Conversions Part 1

Format	Color
Hex	6CA4C9
RGB	108, 164, 201
RGB Percent	42%, 64%, 79%
CMY	0.5765, 0.3569, 0.2118
CMYK	0.46, 0.18, 0.00, 0.21
HSL	204°, 46%, 61%
HSV	204°, 46%, 79%
XYZ	30.0024, 33.9561, 60.2312
YIQ	151.4740, -45.2530, -0.3650

Conversions

Conversions Part 2

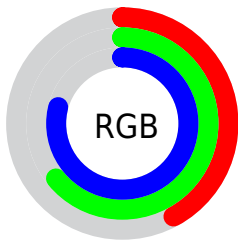
Format	Color
RYB	108, 143, 201
Decimal	7120073
CIELab	64.93, -8.38, -24.65
CIELCh	65, 26.035, 251.213
Yxy	33.9561, 0.2416, 0.2734
Android (android.graphics.Color)	4285310153 (0xFF6CA4C9)
YUV	151.4740, 24.4163, -38.1267
Hunter-Lab	58.2719, -10.0715, -20.4933

Details

The Hex color **6CA4C9** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **C9916C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **A4DBFF**, and **347093** is the 20% darker color. If you saturate the color by 10%, you get **589CC9**, and if you desaturate by 10%, it is **80ACC9**.

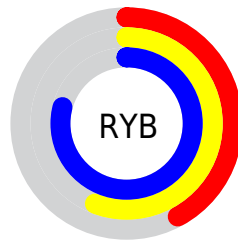
Distribution



Red (42%)

Green (64%)

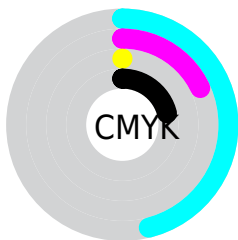
Blue (79%)



Red (42%)

Yellow (56%)

Blue (79%)

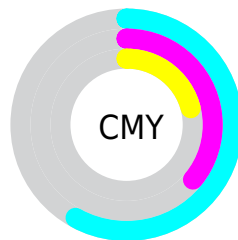


Cyan (46%)

Magenta (18%)

Yellow (0%)

Black (21%)



Cyan (58%)

Magenta (36%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CA4C9 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 6CA4C9 by changing the saturation by 10% instead.

■ 6CA4C9

■ 6CA4C9

FFFFFF

■ 508AAE

■ A4DBFF

■ 347093

■ C0F7FF

■ 105879

■ DDFFFF

■ 004160

■ FAFFFF

■ 002B48

■ 001731

■ 00021C

■ 000000

■ 6CA4C9

■ 6CA4C9

■ 589CC9

■ 80ACC9

■ 4494C9

■ 94B4C9

■ 308CC9

■ A8BCC9

■ 1C84C9

■ BCC4C9

■ 087CC9

■ D1CCC9

■ 0079C9

■ E5D4C9

■ F9DCC9

■ FFE4C9

■ FFECC9

Harmonies

Analogous

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



57A9BB



6CA4C9



8D9DCB

Triad

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



6CA4C9



CC8C95



8BA57A

Complementary

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



6CA4C9



C9916C

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.



A59F70



6CA4C9



C99080

Square

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



6CA4C9



C28EAD



BB9772



71A98E

Rectangle

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



6CA4C9



A297C5



BB9772



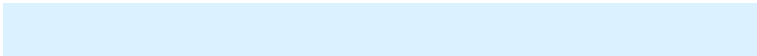
94A375

Sweetspot

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



6CA4C9



DBF1FF



6CC990



6A7780



000000



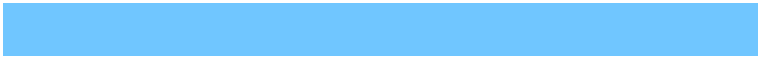
808080

Same Dimension

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



6CA4C9



70C6FF



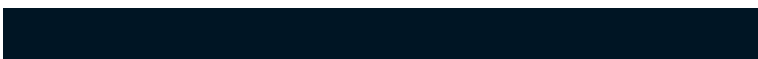
6C77C9



5A5F63



0062A3



001524

Inverse Universe

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



C96CA4



FF70C6



C9BE6C



635A5F



A30062



240015

Previews

White Background



This preview shows how the Hex color 6CA4C9 looks on a white background.

Color Contrast Check

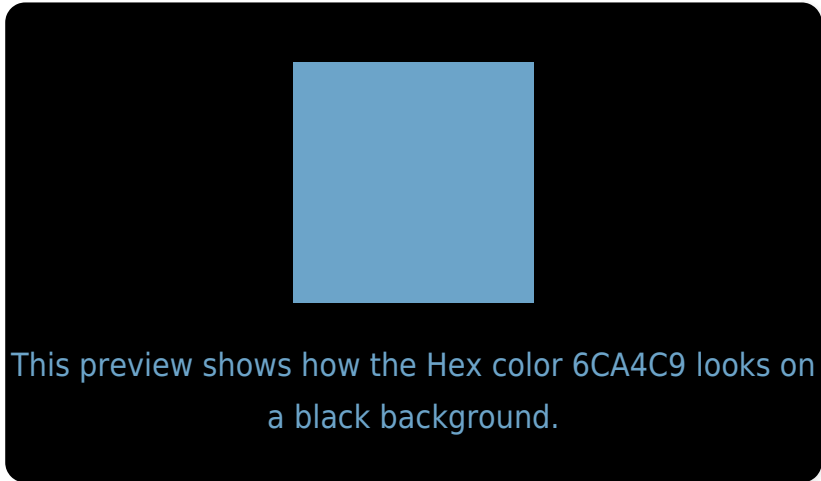
Large Text (above 18pt) WCAG AA × Fail

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

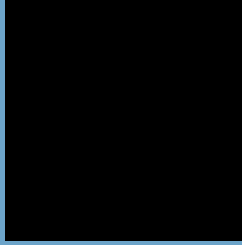
Any Text WCAG AA ✓ Pass

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 6CA4C9 Background



This preview shows how black text looks on a background with the Hex color 6CA4C9.

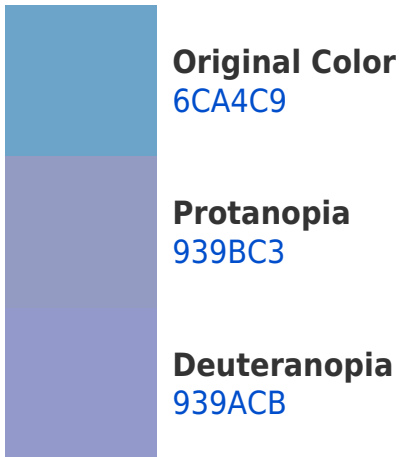


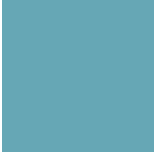
This preview shows how white text looks on a background with the Hex color 6CA4C9.

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](#).

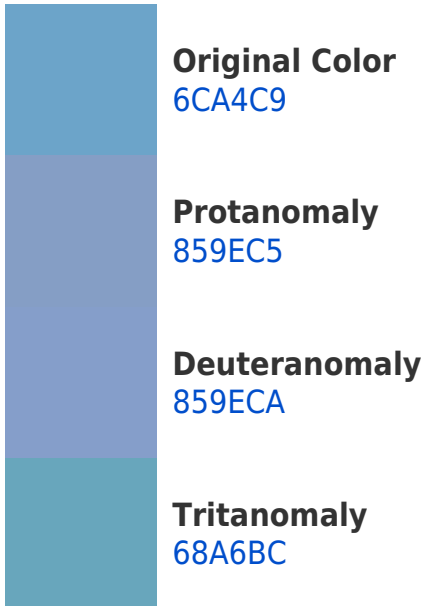
Dichromacy



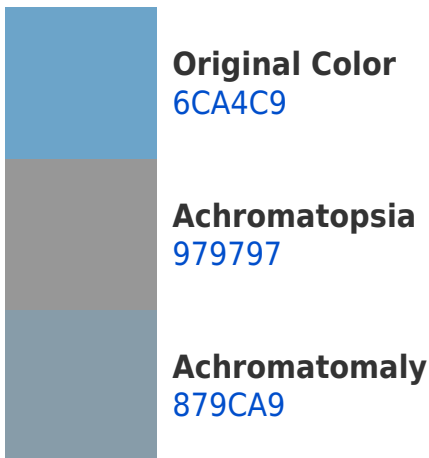


Tritanopia
66A7B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CA4C9 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 #6CA4C9 looks like.

```
.text, #text, p{  
    color:#6CA4C9  
}
```

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 #6CA4C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CA4C9
}
```

Border

The CSS property to change the border of an element to Hex 6CA4C9 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
#6CA4C9 }
```

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

```
.border{ border-color:#6CA4C9 }
```

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

Here you see how a box with a 4 pixel #6CA4C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CA4C9; -webkit-box-shadow:4px 4px  
4px 4px #6CA4C9; box-shadow:4px 4px 4px  
4px #6CA4C9 }
```

Background

The CSS property to change the background color of an element to Hex 6CA4C9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CA4C9 }
```

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

```
.background{ background-color:#6CA4C9 }
```

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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