

Converting Colors

Hex(6CB7B9)

Have a look what the booklet for
Hex(6CB7B9) contains.

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Color

Hex(6CB7B9)

Conversions

Conversions Part 1

Format	Color
Hex	6CB7B9
RGB	108, 183, 185
RGB Percent	42%, 72%, 73%
CMY	0.5765, 0.2824, 0.2745
CMYK	0.42, 0.01, 0.00, 0.27
HSL	182°, 35%, 57%
HSV	182°, 42%, 73%
XYZ	31.8748, 40.5579, 52.0474
YIQ	160.8030, -45.3420, -15.2780

Conversions

Conversions Part 2

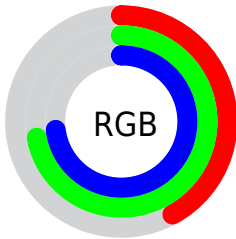
Format	Color
RYB	108, 146, 185
Decimal	7124921
CIELab	69.87, -22.73, -8.34
CIElCh	70, 24.207, 200.140
Yxy	40.5579, 0.2561, 0.3258
Android (android.graphics.Color)	4285315001 (0xFF6CB7B9)
YUV	160.8030, 11.9291, -46.3082
Hunter-Lab	63.6851, -22.1085, -3.8759

Details

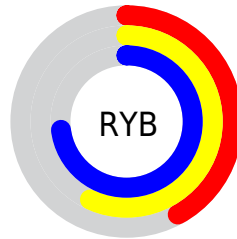
The Hex color **6CB7B9** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **B96E6C**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **A3EFF1**, and **348284** is the 20% darker color. If you saturate the color by 10%, you get **5AB7B9**, and if you desaturate by 10%, it is **7FB7B9**.

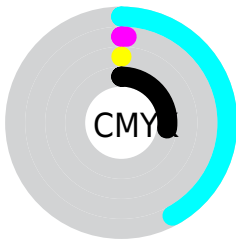
Distribution



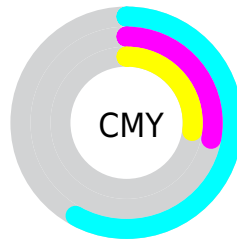
- Red (42%)
- Green (72%)
- Blue (73%)



- Red (42%)
- Yellow (57%)
- Blue (73%)



- Cyan (42%)
- Magenta (1%)
- Yellow (0%)
- Black (27%)



- Cyan (58%)
- Magenta (28%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CB7B9 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 6CB7B9 by changing the saturation by 10% instead.



6CB7B9



6CB7B9

FFFFFF



519C9E



A3EFF1



348284



C0FFFF



12686B



DDFFFF



005053



FAFFFF



00393C



002326



000112



000000



6CB7B9



6CB7B9

■ 5AB7B9

■ 7FB7B9

■ 47B6B9

■ 91B8B9

■ 35B6B9

■ A3B8B9

■ 22B5B9

■ B6B9B9

■ 10B5B9

■ C9B9B9

■ 00B4B9

■ DBBAB9

■ EDBAB9

■ FFBBB9

Harmonies

Analogous

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



7BB7A2



6CB7B9



70B4CC

Triad

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



6CB7B9



C0A0C7



C2A780

Complementary

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



6CB7B9



B96E6C

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.



D2A08A



6CB7B9



D29CB3

Square

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



6CB7B9



A5A8D4



D89B9D



ABAE81

Rectangle

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



6CB7B9



7DB1D3



D89B9D



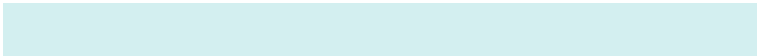
C8A482

Sweetspot

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



6CB7B9



D3EFFF



6CB96D



677778



F7F7F7



787878

Same Dimension

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



6CB7B9



78EDF0



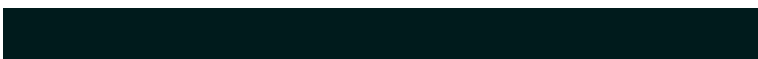
6C91B9



535C5C



00989C



001B1C

Inverse Universe

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



B96CB7



F078ED



B9946C



5C535C



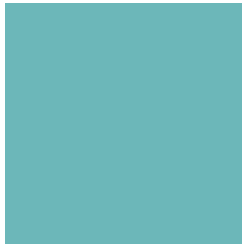
9C0098



1C001B

Previews

White Background



This preview shows how the Hex color 6CB7B9 looks on a white background.

Color Contrast Check

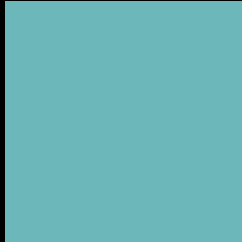
Large Text (above 18pt) WCAG AA × Fail

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 6CB7B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

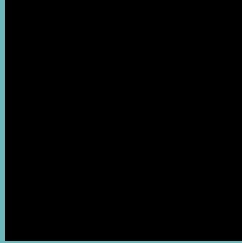
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

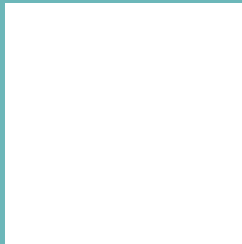
Any Text WCAG AAA ✓ Pass

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

Hex 6CB7B9 Background



This preview shows how black text looks on a background with the Hex color 6CB7B9.

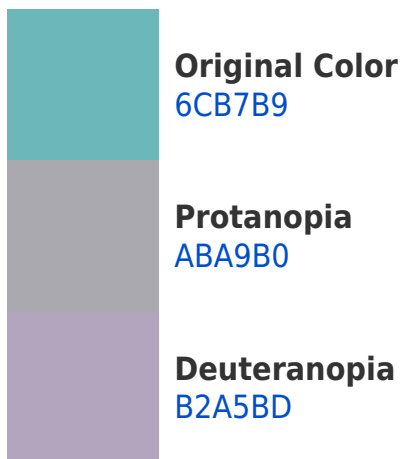


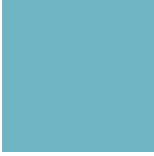
This preview shows how white text looks on a background with the Hex color 6CB7B9.

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



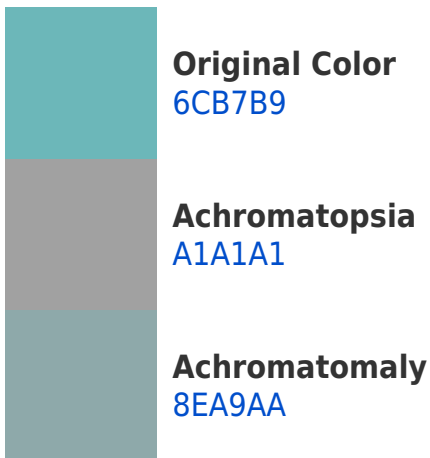


Tritanopia
6FB5C4

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CB7B9 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 #6CB7B9 looks like.

```
.text, #text, p{  
    color:#6CB7B9  
}
```

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 #6CB7B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CB7B9
}
```

Border

The CSS property to change the border of an element to Hex 6CB7B9 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
#6CB7B9 }
```

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

```
.border{ border-color:#6CB7B9 }
```

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

Here you see how a box with a 4 pixel #6CB7B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CB7B9; -webkit-box-shadow:4px 4px  
4px 4px #6CB7B9; box-shadow:4px 4px 4px  
4px #6CB7B9 }
```

Background

The CSS property to change the background color of an element to Hex 6CB7B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CB7B9 }
```

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

```
.background{ background-color:#6CB7B9 }
```

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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