

Converting Colors

Hex(6CB792)

Have a look what the booklet for
Hex(6CB792) contains.

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Color

Hex(6CB792)

Conversions

Conversions Part 1

Format	Color
Hex	6CB792
RGB	108, 183, 146
RGB Percent	42%, 72%, 57%
CMY	0.5765, 0.2824, 0.4275
CMYK	0.41, 0.00, 0.20, 0.28
HSL	150°, 34%, 57%
HSV	150°, 41%, 72%
XYZ	28.3061, 39.1304, 33.2552
YIQ	156.3570, -32.8230, -27.4070

Conversions

Conversions Part 2

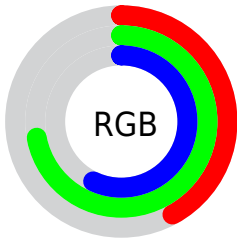
Format	Color
RYB	108, 158, 183
Decimal	7124882
CIELab	68.85, -31.81, 11.60
CIELCh	69, 33.861, 159.971
Yxy	39.1304, 0.2811, 0.3886
Android (android.graphics.Color)	4285314962 (0xFF6CB792)
YUV	156.3570, -5.1060, -42.4091
Hunter-Lab	62.5543, -28.6980, 12.2682

Details

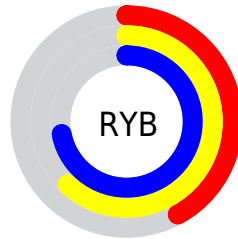
The Hex color **6CB792** is a dark color, and the websafe version is hex **66CC99**. A complement of this color would be **B76C91**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **A2EFC8**, and **37825F** is the 20% darker color. If you saturate the color by 10%, you get **5AB789**, and if you desaturate by 10%, it is **7EB79B**.

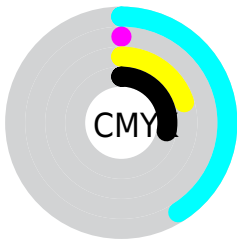
Distribution



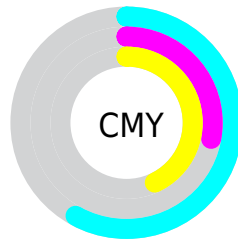
- Red (42%)
- Green (72%)
- Blue (57%)



- Red (42%)
- Yellow (62%)
- Blue (72%)



- Cyan (41%)
- Magenta (0%)
- Yellow (20%)
- Black (28%)



- Cyan (58%)
- Magenta (28%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CB792 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 6CB792 by changing the saturation by 10% instead.



6CB792



6CB792

FFFFFF



519C78



A2EFC8



37825F



BEFFE4



196848



DBFFFF



004F31



F8FFFF



00381C



002303



000000



6CB792



6CB792



5AB789



7EB79B

 47B780

 91B7A4

 35B777

 A3B7AD

 23B76E

 B5B7B6

 11B765

 C8B7BF

 00B75D

 DAB7C8

 ECB7D1

 FEB7DA

 FFB7E3

Harmonies

Analogous

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



91B278



6CB792



48B9B1

Triad

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



6CB792



8EA7E4



E09582

Complementary

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



6CB792



B76C91

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.



E4919F



6CB792



B99CD7

Square

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



6CB792



5DB1E1



D793BE



CE9F6F

Rectangle

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



6CB792



39B8C6



D793BE



E3938B

Sweetspot

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



6CB792



D1EDDF



92B76C



677870



F7F7F7



787878

Same Dimension

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



6CB792



79EDB4



6CB7B7



535C57



009C4F



001C0E

Inverse Universe

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



B76C91



ED79B2



B76C6C



5C5357



9C004D



1C000E

Previews

White Background



This preview shows how the Hex color 6CB792 looks on a white background.

Color Contrast Check

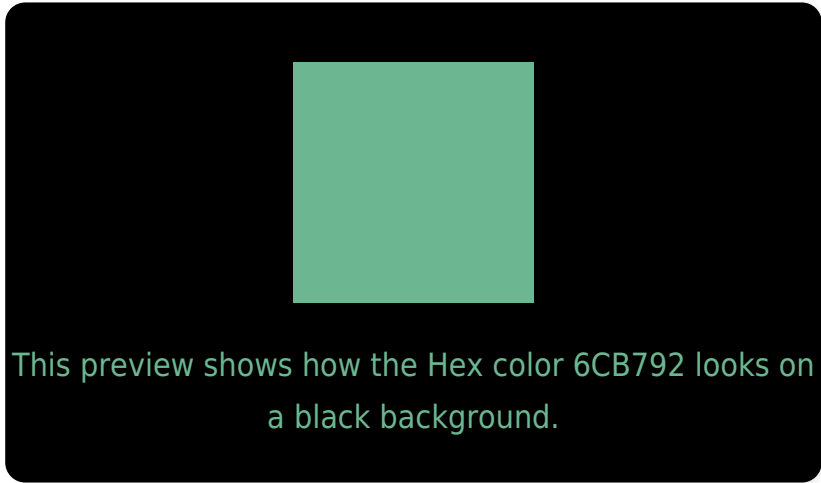
Large Text (above 18pt) WCAG AA × Fail

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 6CB792 Background



This preview shows how black text looks on a background with the Hex color 6CB792.

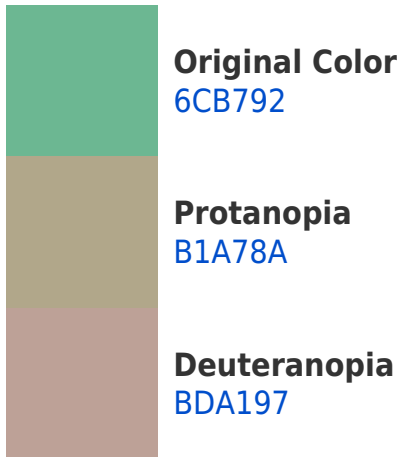


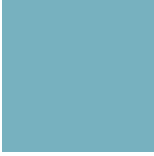
This preview shows how white text looks on a background with the Hex color 6CB792.

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](#).

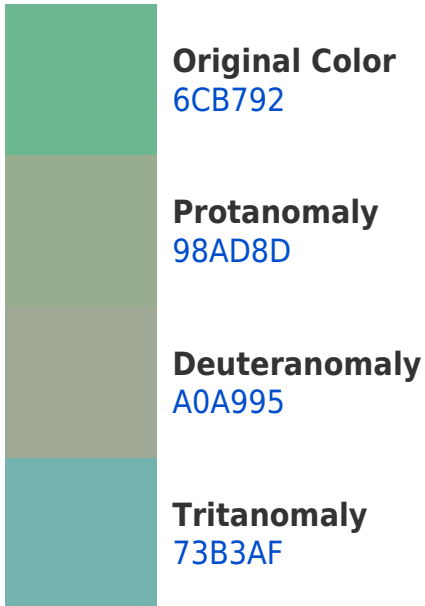
Dichromacy



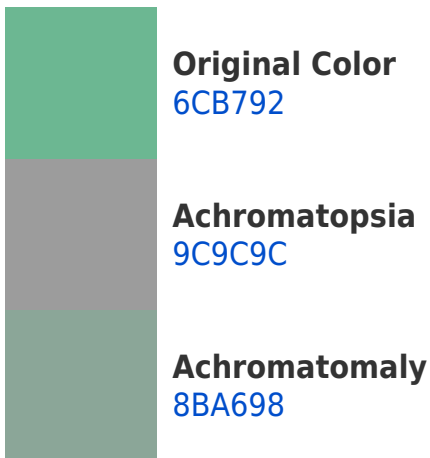


Tritanopia
77B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CB792 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 #6CB792 looks like.

```
.text, #text, p{  
    color:#6CB792  
}
```

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 #6CB792 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CB792
}
```

Border

The CSS property to change the border of an element to Hex 6CB792 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
#6CB792 }
```

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

```
.border{ border-color:#6CB792 }
```

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

Here you see how a box with a 4 pixel #6CB792 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CB792; -webkit-box-shadow:4px 4px  
4px 4px #6CB792; box-shadow:4px 4px 4px  
4px #6CB792 }
```

Background

The CSS property to change the background color of an element to Hex 6CB792 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CB792 }
```

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

```
.background{ background-color:#6CB792 }
```

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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