

Converting Colors

Hex(6CB9A1)

Have a look what the booklet for
Hex(6CB9A1) contains.

Hex(6CB9A1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(6CB9A1)

Conversions

Conversions Part 1

Format	Color
Hex	6CB9A1
RGB	108, 185, 161
RGB Percent	42%, 73%, 63%
CMY	0.5765, 0.2745, 0.3686
CMYK	0.42, 0.00, 0.13, 0.27
HSL	161°, 35%, 57%
HSV	161°, 42%, 73%
XYZ	29.9663, 40.4593, 39.9482
YIQ	159.2410, -38.1880, -23.7880

Conversions

Conversions Part 2

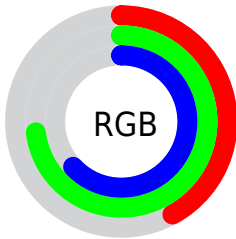
Format	Color
R _Y B	108, 154, 185
Decimal	7125409
CIE Lab	69.80, -29.50, 4.75
CIE LCh	70, 29.882, 170.863
Yxy	40.4593, 0.2715, 0.3666
Android (android.graphics.Color)	4285315489 (0xFF6CB9A1)
YUV	159.2410, 0.8672, -44.9384
Hunter-Lab	63.6076, -27.2198, 7.2887

Details

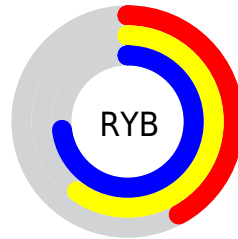
The Hex color **6CB9A1** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **B96C84**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **A3F1D8**, and **36836E** is the 20% darker color. If you saturate the color by 10%, you get **5AB99B**, and if you desaturate by 10%, it is **7FB9A7**.

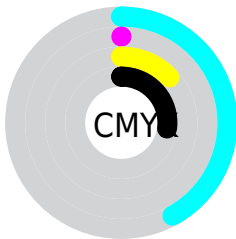
Distribution



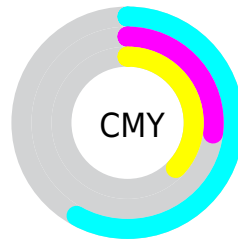
- Red (42%)
- Green (73%)
- Blue (63%)



- Red (42%)
- Yellow (60%)
- Blue (73%)



- Cyan (42%)
- Magenta (0%)
- Yellow (13%)
- Black (27%)



- Cyan (58%)
- Magenta (27%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6CB9A1 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 6CB9A1 by changing the saturation by 10% instead.



6CB9A1



6CB9A1

FFFFFF



519E87



A3F1D8



36836E



BFFFF4



176A55



DCFFFF



00513E



F9FFFF



003A28



002414



000000



6CB9A1



6CB9A1



5AB99B



7FB9A7

 47B995

 91B9AD

 35B990

 A3B9B2

 22B98A

 B6B9B8

 10B984

 C9B9BE

 00B97F

 DBB9C4

 EDB9C9

 FFB9CF

 FFB9D5

Harmonies

Analogous

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



8BB588



6CB9A1



56B9BD

Triad

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



6CB9A1



A3A7DD



D99D82

Complementary

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



6CB9A1



B96C84

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.



E19799



6CB9A1



C59DCD

Square

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



6CB9A1



7BB0DF



DB97B4



C5A675

Rectangle

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



6CB9A1



55B8CD



DB97B4



DD9B88

Sweetspot

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



6CB9A1



D3F0E7



84B96C



677873



F7F7F7



787878

Same Dimension

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



6CB9A1



78F0CA



6CABB9



535C59



009C6B



001C13

Inverse Universe

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



B96C84



F0789D



B97A6C



5C5355



9C0030



1C0009

Previews

White Background



This preview shows how the Hex color 6CB9A1 looks on a white background.

Color Contrast Check

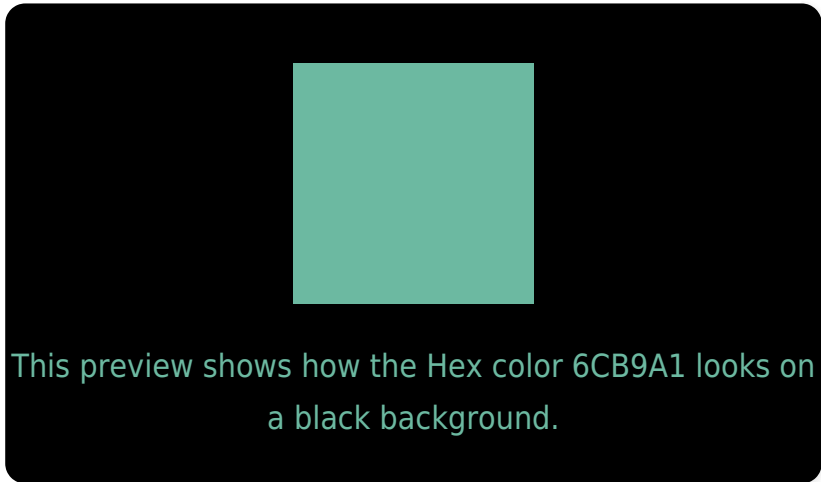
Large Text (above 18pt) WCAG AA × Fail

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

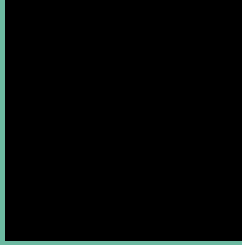
Any Text WCAG AA ✓ Pass

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 6CB9A1 Background



This preview shows how black text looks on a background with the Hex color 6CB9A1.



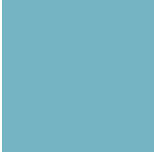
This preview shows how white text looks on a background with the Hex color 6CB9A1.

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](#).

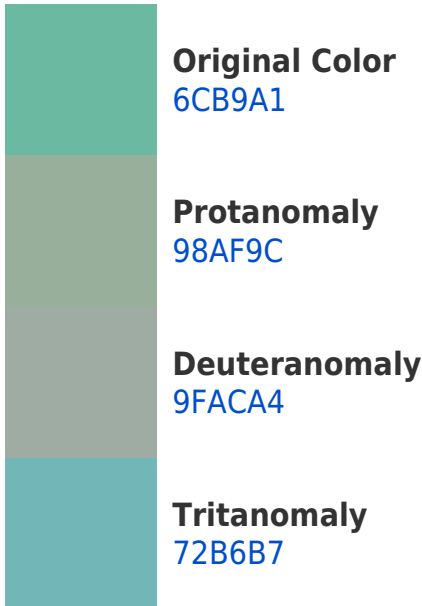
Dichromacy



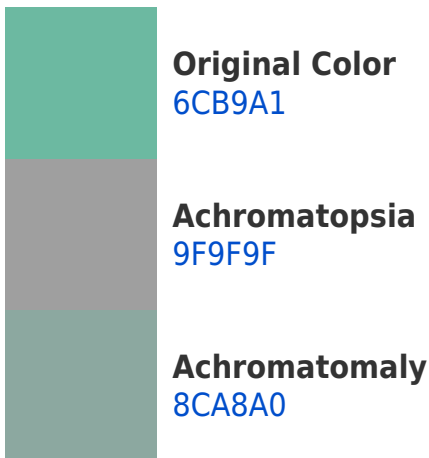


Tritanopia
75B4C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6CB9A1 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 #6CB9A1 looks like.

```
.text, #text, p{  
    color:#6CB9A1  
}
```

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 #6CB9A1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6CB9A1
}
```

Border

The CSS property to change the border of an element to Hex 6CB9A1 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
#6CB9A1 }
```

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

```
.border{ border-color:#6CB9A1 }
```

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

Here you see how a box with a 4 pixel #6CB9A1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6CB9A1; -webkit-box-shadow:4px 4px  
4px 4px #6CB9A1; box-shadow:4px 4px 4px  
4px #6CB9A1 }
```

Background

The CSS property to change the background color of an element to Hex 6CB9A1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6CB9A1 }
```

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

```
.background{ background-color:#6CB9A1 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor