

Converting Colors

Hex(6BBCB6)

Have a look what the booklet for
Hex(6BBCB6) contains.

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Color

Hex(6BBCB6)

Conversions

Conversions Part 1

Format	Color
Hex	6BBCB6
RGB	107, 188, 182
RGB Percent	42%, 74%, 71%
CMY	0.5804, 0.2627, 0.2863
CMYK	0.43, 0.00, 0.03, 0.26
HSL	176°, 38%, 58%
HSV	176°, 43%, 74%
XYZ	32.4901, 42.4696, 50.7410
YIQ	163.0970, -46.3500, -19.0380

Conversions

Conversions Part 2

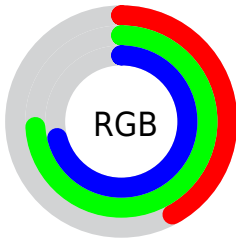
Format	Color
RYB	107, 149, 188
Decimal	7060662
CIELab	71.19, -26.23, -4.73
CIELCh	71, 26.654, 190.211
Yxy	42.4696, 0.2585, 0.3379
Android (android.graphics.Color)	4285250742 (0xFF6BBCB6)
YUV	163.0970, 9.3192, -49.1971
Hunter-Lab	65.1687, -25.0534, -0.5457

Details

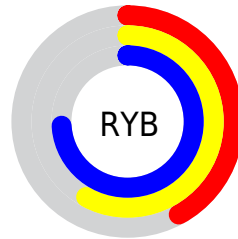
The Hex color **6BBCB6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BC6B71**, and the grayscale version is **A3A3A3**.

A 20% lighter version of the original color is **A3F4EE**, and **338681** is the 20% darker color. If you saturate the color by 10%, you get **58BCB5**, and if you desaturate by 10%, it is **7EBCB7**.

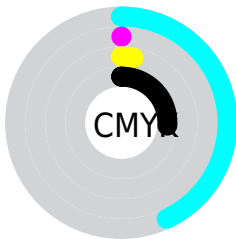
Distribution



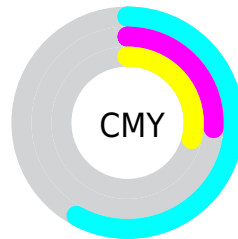
- Red (42%)
- Green (74%)
- Blue (71%)



- Red (42%)
- Yellow (58%)
- Blue (74%)



- Cyan (43%)
- Magenta (0%)
- Yellow (3%)
- Black (26%)



- Cyan (58%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6BBCB6 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 6BBCB6 by changing the saturation by 10% instead.



6BBCB6



6BBCB6

FFFFFF



4FA19B



A3F4EE



338681



BFFFFFF



0E6D68



DCFFFF



005450



F9FFFF



003C39



002624



00090F



000000



6BBCB6



6BBCB6

 58BCB5

 7EBCB7

 45BCB3

 91BCB9

 33BCB2

 A3BCBA

 20BCB0

 B6BCBC

 0DBCAF

 C9BCBD

 00BCAE

 DCBCBE

 EFBC0

 FFBC1

 FFBC3

Harmonies

Analogous

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



81BB9D



6BBCB6



67BACD

Triad

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



6BBCB6



BCA5D3



CEA781

Complementary

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



6BBCB6



BC6B71

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.



DDA090



6BBCB6



D49FBF

Square

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



6BBCB6



9CAEDE



DF9DA7



B8AF7E

Rectangle

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



6BBCB6



72B7D8



DF9DA7



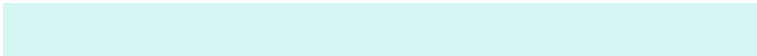
D4A585

Sweetspot

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



6BBCB6



D5F5F2



72BC6B



677A79



FAFAFA



7A7A7A

Same Dimension

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



6BBCB6



76F5EB



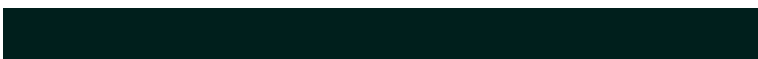
6B9ABC



555E5E



009E92



001F1C

Inverse Universe

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



BC6B71



F5767F



BC8D6B



5E5556



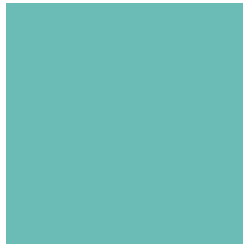
9E000C



1F0002

Previews

White Background



This preview shows how the Hex color 6BBCB6 looks on a white background.

Color Contrast Check

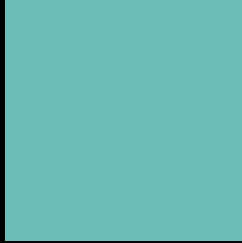
Large Text (above 18pt) WCAG AA × Fail

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 6BB6B6 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 6BBCB6 Background



This preview shows how black text looks on a background with the Hex color 6BBCB6.

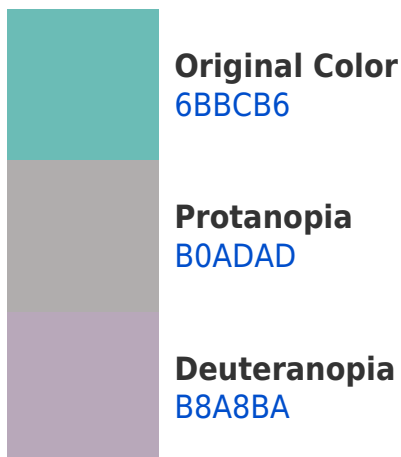


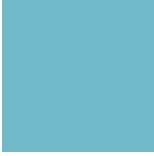
This preview shows how white text looks on a background with the Hex color 6BBCB6.

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](#).

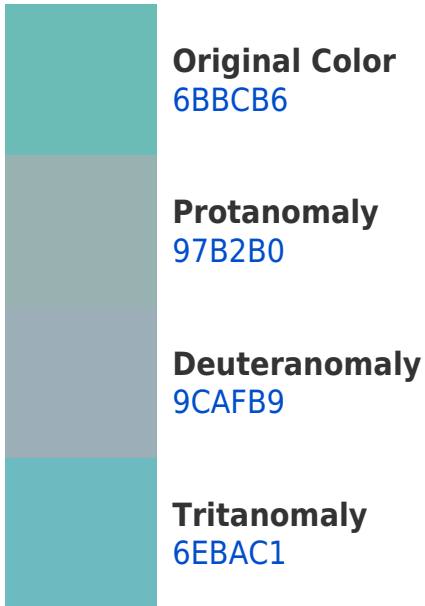
Dichromacy



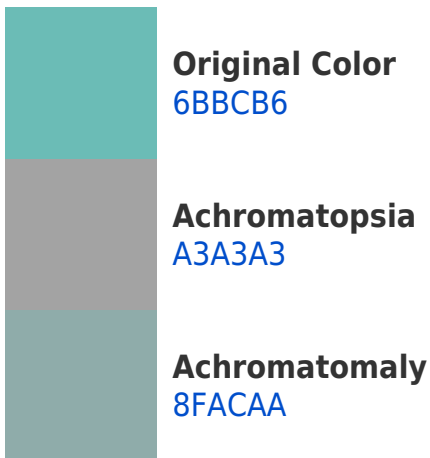


Tritanopia
70B9C8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6BBCB6 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 #6BBCB6 looks like.

```
.text, #text, p{  
    color:#6BBCB6  
}
```

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 #6BBCB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6BBCB6
}
```

Border

The CSS property to change the border of an element to Hex 6BBCB6 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
#6BBCB6 }
```

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

```
.border{ border-color:#6BBCB6 }
```

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

Here you see how a box with a 4 pixel #6BBCB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6BBCB6; -webkit-box-shadow:4px 4px  
4px 4px #6BBCB6; box-shadow:4px 4px 4px  
4px #6BBCB6 }
```

Background

The CSS property to change the background color of an element to Hex 6BBCB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6BBCB6 }
```

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

```
.background{ background-color:#6BBCB6 }
```

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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