

Converting Colors

Hex(6EBBC3)

Have a look what the booklet for
Hex(6EBBC3) contains.

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Color

Hex(6EBBC3)

Conversions

Conversions Part 1

Format	Color
Hex	6EBBC3
RGB	110, 187, 195
RGB Percent	43%, 73%, 76%
CMY	0.5686, 0.2667, 0.2353
CMYK	0.44, 0.04, 0.00, 0.24
HSL	186°, 41%, 60%
HSV	186°, 44%, 76%
XYZ	34.0511, 42.7958, 58.0955
YIQ	164.8890, -48.4600, -13.8360

Conversions

Conversions Part 2

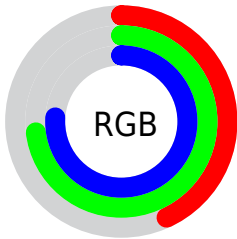
Format	Color
RYB	110, 150, 195
Decimal	7257027
CIELab	71.42, -21.68, -11.50
CIELCh	71, 24.540, 207.938
Yxy	42.7958, 0.2523, 0.3171
Android (android.graphics.Color)	4285447107 (0xFF6EBBC3)
YUV	164.8890, 14.8447, -48.1377
Hunter-Lab	65.4185, -21.5711, -6.8601

Details

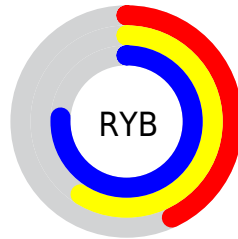
The Hex color **6EBBC3** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C3766E**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A6F3FC**, and **35868D** is the 20% darker color. If you saturate the color by 10%, you get **5BB9C3**, and if you desaturate by 10%, it is **82BDC3**.

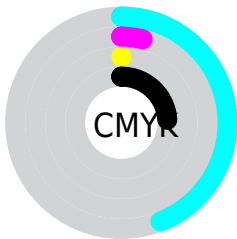
Distribution



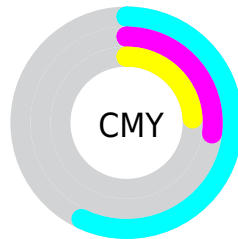
- Red (43%)
- Green (73%)
- Blue (76%)



- Red (43%)
- Yellow (59%)
- Blue (76%)



- Cyan (44%)
- Magenta (4%)
- Yellow (0%)
- Black (24%)



- Cyan (57%)
- Magenta (27%)
- Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBBC3 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 6EBBC3 by changing the saturation by 10% instead.

 6EBBC3

 6EBBC3


FFFFFF

 52A0A8

 A6F3FC

 35868D

 C2FFFF

 116C74

 E0FFFF

 00545B

FDFFFF

 003C44

 00262E

 000B19

 000000

 6EBBC3

 6EBBC3

■ 5BB9C3

■ 82BDC3

■ 47B7C3

■ 95BFC3

■ 33B5C3

■ A9C1C3

■ 20B4C3

■ BCC2C3

■ 0CB2C3

■ CFC4C3

■ 00B1C3

■ E3C6C3

■ F6C8C3

■ FFCAC3

■ FFCCC3

Harmonies

Analogous

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



79BBAC



6EBBC3



77B8D4

Triad

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



6EBBC3



CAA3C7



C1AD82

Complementary

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



6EBBC3



C3766E

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.



D3A58A



6EBBC3



DA9FB1

Square

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



6EBBC3



B1AAD6



DCA09B



A9B487

Rectangle

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



6EBBC3



88B4DA



DCA09B



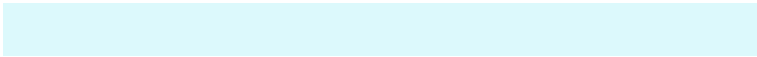
C8AA84

Sweetspot

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



6EBBC3



DCF9FC



6EC375



6B7E80



000000



808080

Same Dimension

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



6EBBC3



79F0FC



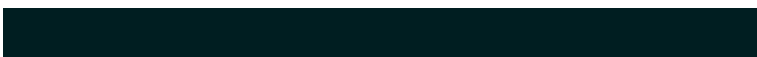
6E91C3



576061



0092A1



001E21

Inverse Universe

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



C36EBB



FC79F0



C3A06E



615760



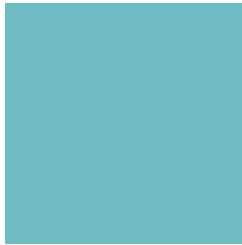
A10092



21001E

Previews

White Background



This preview shows how the Hex color 6EBBC3 looks on a white background.

Color Contrast Check

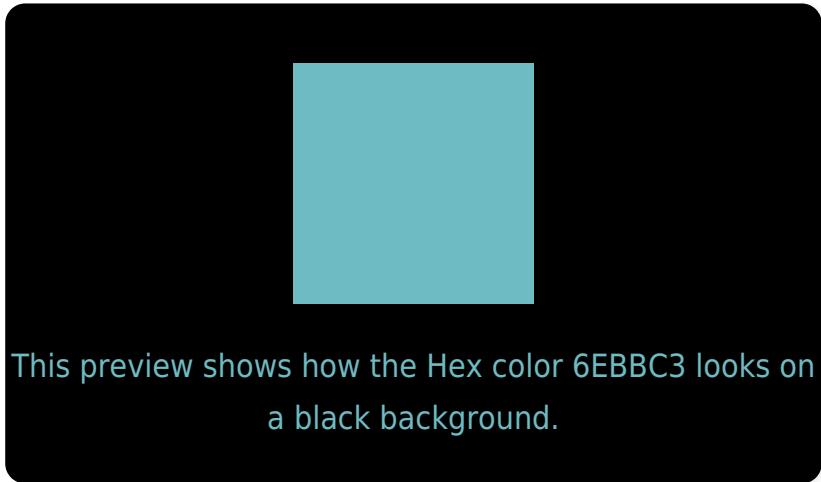
Large Text (above 18pt) WCAG AA × Fail

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

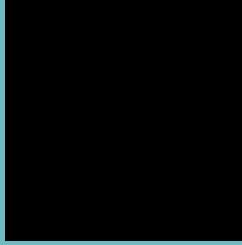
Any Text WCAG AA ✓ Pass

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 6EBBC3 Background



This preview shows how black text looks on a background with the Hex color 6EBBC3.



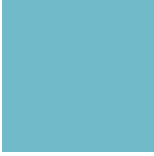
This preview shows how white text looks on a background with the Hex color 6EBBC3.

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](#).

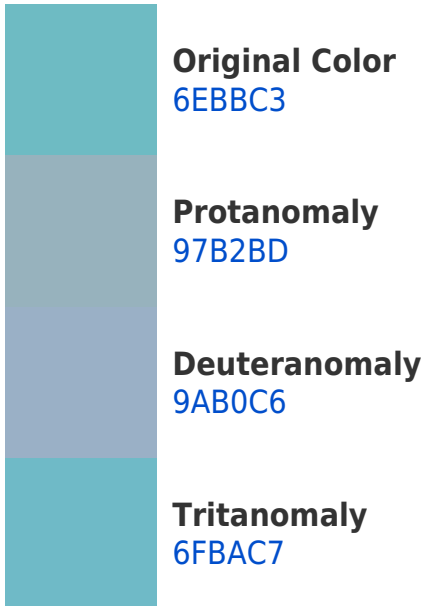
Dichromacy



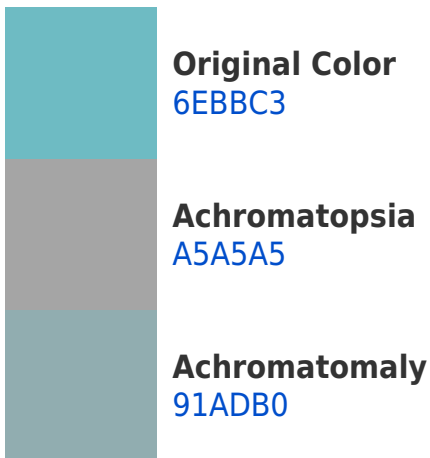


Tritanopia
70BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBBC3 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 #6EBBC3 looks like.

```
.text, #text, p{  
    color:#6EBBC3  
}
```

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 #6EBBC3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBBC3  
}
```

Border

The CSS property to change the border of an element to Hex 6EBBC3 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  
#6EBBC3 }
```

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

```
.border{ border-color:#6EBBC3 }
```

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

Here you see how a box with a 4 pixel #6EBBC3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBBC3; -webkit-box-shadow:4px 4px  
4px 4px #6EBBC3; box-shadow:4px 4px 4px  
4px #6EBBC3 }
```

Background

The CSS property to change the background color of an element to Hex 6EBBC3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBBC3 }
```

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

```
.background{ background-color:#6EBBC3 }
```

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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