

Converting Colors

Hex(6EABB2)

Have a look what the booklet for
Hex(6EABB2) contains.

Hex(6EABB2)	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(6EABB2)

Conversions

Conversions Part 1

Format	Color
Hex	6EABB2
RGB	110, 171, 178
RGB Percent	43%, 67%, 70%
CMY	0.5686, 0.3294, 0.3020
CMYK	0.38, 0.04, 0.00, 0.30
HSL	186°, 31%, 56%
HSV	186°, 38%, 70%
XYZ	29.0292, 35.6552, 47.4716
YIQ	153.5590, -38.6030, -10.7550

Conversions

Conversions Part 2

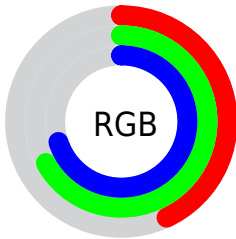
Format	Color
RYB	110, 142, 178
Decimal	7252914
CIELab	66.26, -17.83, -9.83
CIELCh	66, 20.362, 208.879
Yxy	35.6552, 0.2588, 0.3179
Android (android.graphics.Color)	4285442994 (0xFF6EABB2)
YUV	153.5590, 12.0494, -38.2012
Hunter-Lab	59.7119, -17.7174, -5.3378

Details

The Hex color **6EABB2** is a light color, and the websafe version is hex **669999**. A complement of this color would be **B2756E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **A4E2EA**, and **39777D** is the 20% darker color. If you saturate the color by 10%, you get **5CA9B2**, and if you desaturate by 10%, it is **80ADB2**.

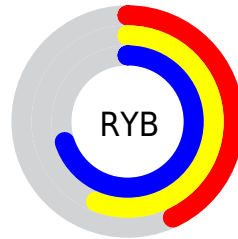
Distribution



Red (43%)

Green (67%)

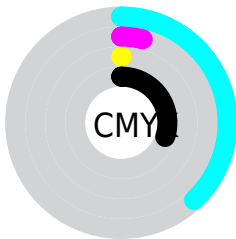
Blue (70%)



Red (43%)

Yellow (56%)

Blue (70%)

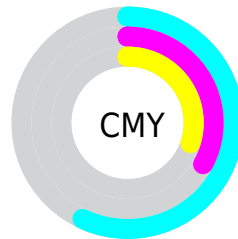


Cyan (38%)

Magenta (4%)

Yellow (0%)

Black (30%)



Cyan (57%)

Magenta (33%)

Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EABB2 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 6EABB2 by changing the saturation by 10% instead.

 6EABB2

 6EABB2

FFFFFF

 539097

 A4E2EA

 39777D

 C0FFFF

 1C5E64

 DDFFFF

 00464D

 FAFFFF

 002F36

 001C21

 000008

 000000

 6EABB2

 6EABB2

■ 5CA9B2

■ 80ADB2

■ 4AA7B2

■ 92AFB2

■ 39A6B2

■ A3B0B2

■ 27A4B2

■ B5B2B2

■ 15A2B2

■ C7B4B2

■ 03A0B2

■ D9B6B2

■ 00A0B2

■ EBB8B2

■ FCBAB2

■ FFBBB2

Harmonies

Analogous

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



76ABA0



6EABB2



76A8C0

Triad

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



6EABB2



B897B4



B0A07D

Complementary

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



6EABB2



B2756E

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.



BF9A82



6EABB2



C494A2

Square

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



6EABB2



A39DC1



C79590



9CA581

Rectangle

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



6EABB2



83A5C4



C79590



B59E7E

Sweetspot

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



6EABB2



CFE5E8



6EB275



667475



F5F5F5



757575

Same Dimension

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



6EABB2



7DDDE8



6E89B2



505859



008999



00171A

Inverse Universe

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



B26EAB



E87DDD



B2976E



595058



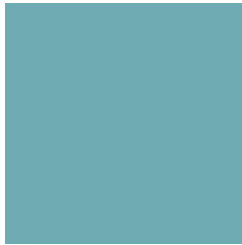
990089



1A0017

Previews

White Background



This preview shows how the Hex color 6EABB2 looks on a white background.

Color Contrast Check

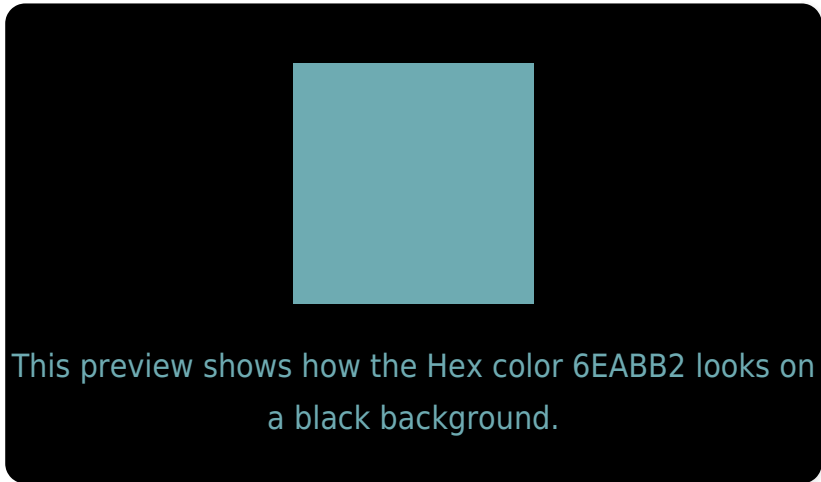
Large Text (above 18pt) WCAG AA × Fail

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

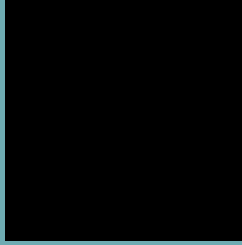
Any Text WCAG AA ✓ Pass

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 6EABB2 Background



This preview shows how black text looks on a background with the Hex color 6EABB2.

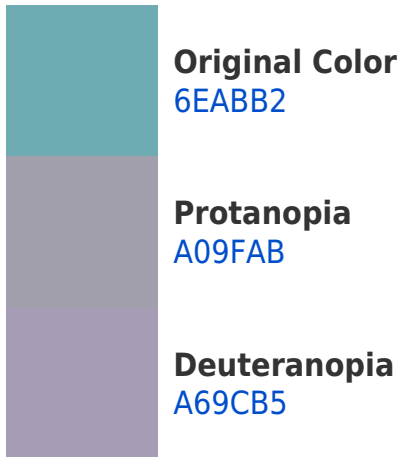


This preview shows how white text looks on a background with the Hex color 6EABB2.

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](#).

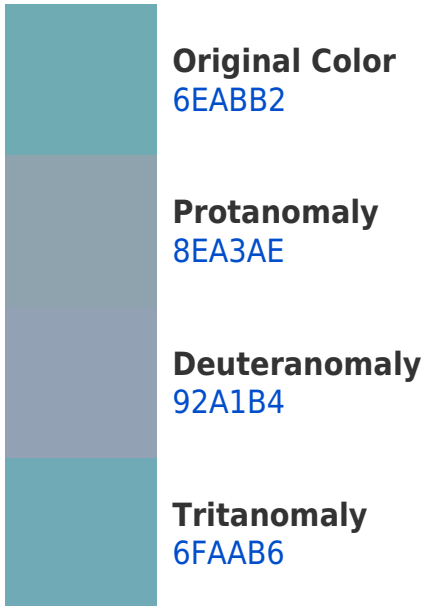
Dichromacy



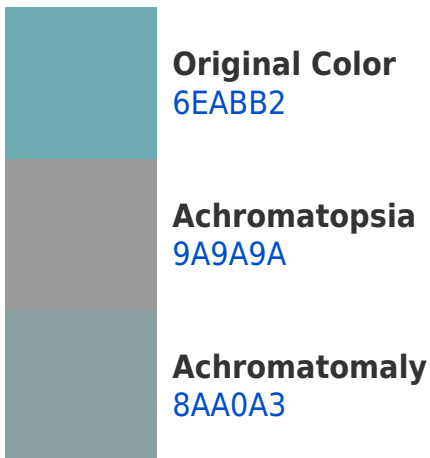


Tritanopia
70AAB8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EABB2 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 #6EABB2 looks like.

```
.text, #text, p{  
    color:#6EABB2  
}
```

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 #6EABB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EABB2
}
```

Border

The CSS property to change the border of an element to Hex 6EABB2 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
#6EABB2 }
```

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

```
.border{ border-color:#6EABB2 }
```

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

Here you see how a box with a 4 pixel #6EABB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EABB2; -webkit-box-shadow:4px 4px  
4px 4px #6EABB2; box-shadow:4px 4px 4px  
4px #6EABB2 }
```

Background

The CSS property to change the background color of an element to Hex 6EABB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EABB2 }
```

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

```
.background{ background-color:#6EABB2 }
```

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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