

Converting Colors

Hex(6EB5B2)

Have a look what the booklet for
Hex(6EB5B2) contains.

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Color

Hex(6EB5B2)

Conversions

Conversions Part 1

Format	Color
Hex	6EB5B2
RGB	110, 181, 178
RGB Percent	43%, 71%, 70%
CMY	0.5686, 0.2902, 0.3020
CMYK	0.39, 0.00, 0.02, 0.29
HSL	177°, 32%, 57%
HSV	177°, 39%, 71%
XYZ	30.9902, 39.5771, 48.1253
YIQ	159.4290, -41.3530, -15.9850

Conversions

Conversions Part 2

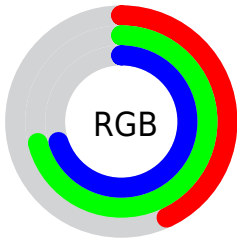
Format	Color
RYB	110, 146, 181
Decimal	7255474
CIELab	69.17, -22.96, -5.51
CIELCh	69, 23.614, 193.486
Yxy	39.5771, 0.2611, 0.3334
Android (android.graphics.Color)	4285445554 (0xFF6EB5B2)
YUV	159.4290, 9.1555, -43.3492
Hunter-Lab	62.9103, -22.1625, -1.3186

Details

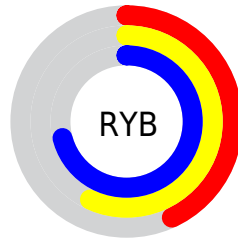
The Hex color **6EB5B2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **B56E71**, and the grayscale version is **9F9F9F**.

A 20% lighter version of the original color is **A5EDEA**, and **38807D** is the 20% darker color. If you saturate the color by 10%, you get **5CB5B1**, and if you desaturate by 10%, it is **80B5B3**.

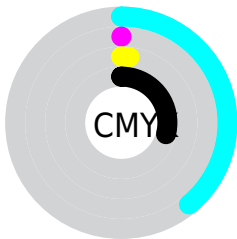
Distribution



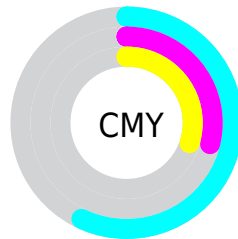
- Red (43%)
- Green (71%)
- Blue (70%)



- Red (43%)
- Yellow (57%)
- Blue (71%)



- Cyan (39%)
- Magenta (0%)
- Yellow (2%)
- Black (29%)



- Cyan (57%)
- Magenta (29%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EB5B2 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 6EB5B2 by changing the saturation by 10% instead.



6EB5B2



6EB5B2

FFFFFF



539A97



A5EDEA



38807D



C1FFFF



196765



DEFFFF



004E4D



FBFFFF



003736



002221



00000A



000000



6EB5B2



6EB5B2

 5CB5B1

 80B5B3

 4AB5B0

 92B5B4

 38B5B0

 A4B5B4

 26B5AF

 B6B5B5

 13B5AE

 C9B5B6

 01B5AD

 DBB5B7

 00B5AD

 EDB5B7

 FFB5B8

 FFB5B9

Harmonies

Analogous

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



7FB49C



6EB5B2



6DB3C5

Triad

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



6EB5B2



B8A0C8



C3A380

Complementary

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



6EB5B2



B56E71

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.



D19D8C



6EB5B2



CC9BB6

Square

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



6EB5B2



9CA7D2



D59AA0



AFAB7F

Rectangle

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



6EB5B2



78B0CE



D59AA0



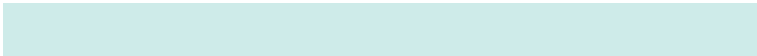
C9A183

Sweetspot

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



6EB5B2



CEEBE9



72B56E



657575



F5F5F5



757575

Same Dimension

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



6EB5B2



7CEBE6



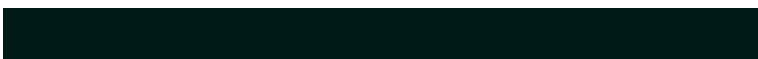
6E95B5



505959



009993



001A18

Inverse Universe

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



B56E71



EB7C81



B58E6E



595051



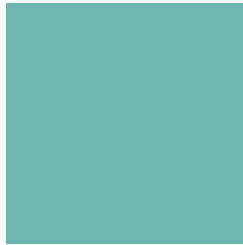
990006



1A0001

Previews

White Background



This preview shows how the Hex color 6EB5B2 looks on a white background.

Color Contrast Check

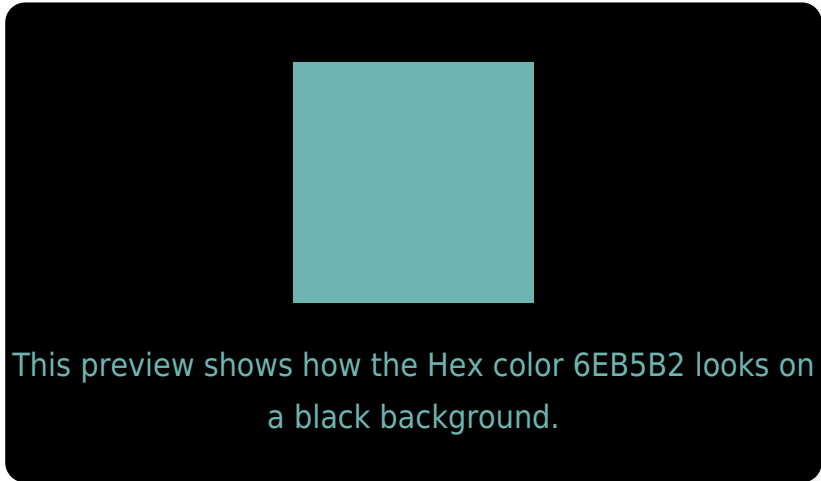
Large Text (above 18pt) WCAG AA × Fail

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

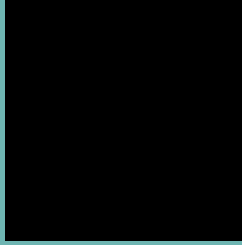
Any Text WCAG AA ✓ Pass

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 6EB5B2 Background



This preview shows how black text looks on a background with the Hex color 6EB5B2.

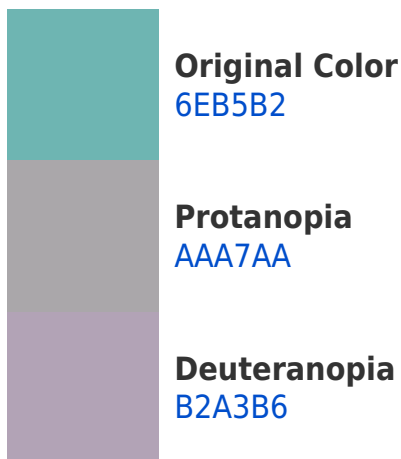


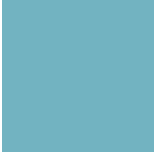
This preview shows how white text looks on a background with the Hex color 6EB5B2.

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](#).

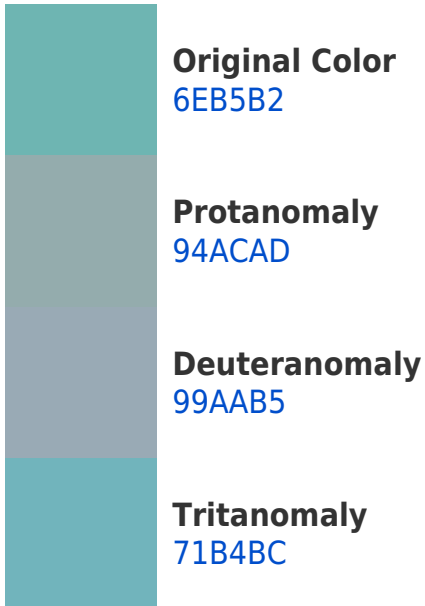
Dichromacy



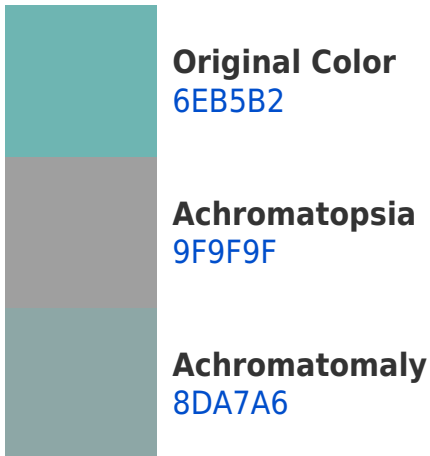


Tritanopia
72B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EB5B2 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 #6EB5B2 looks like.

```
.text, #text, p{  
    color:#6EB5B2  
}
```

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 #6EB5B2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB5B2
}
```

Border

The CSS property to change the border of an element to Hex 6EB5B2 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
#6EB5B2 }
```

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

```
.border{ border-color:#6EB5B2 }
```

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

Here you see how a box with a 4 pixel #6EB5B2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB5B2; -webkit-box-shadow:4px 4px  
4px 4px #6EB5B2; box-shadow:4px 4px 4px  
4px #6EB5B2 }
```

Background

The CSS property to change the background color of an element to Hex 6EB5B2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB5B2 }
```

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

```
.background{ background-color:#6EB5B2 }
```

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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