

# Converting Colors

Hex(6EDBC2)

Have a look what the booklet for  
Hex(6EDBC2) contains.

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# Color

**Hex(6EDBC2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6EDBC2
RGB	110, 219, 194
RGB Percent	43%, 86%, 76%
CMY	0.5686, 0.1412, 0.2392
CMYK	0.50, 0.00, 0.11, 0.14
HSL	166°, 60%, 65%
HSV	166°, 50%, 86%
XYZ	41.4995, 57.8731, 60.0223
YIQ	183.5590, -56.9390, -30.8830

# Conversions

## Conversions Part 2

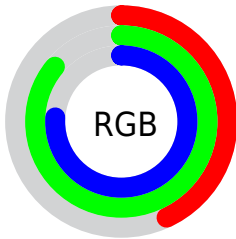
Format	Color
<a href="#">RYB</a>	<a href="#">110, 172, 219</a>
Decimal	<a href="#">7265218</a>
CIELab	<a href="#">80.67, -37.35, 2.68</a>
CIELCh	<a href="#">81, 37.450, 175.896</a>
Yxy	<a href="#">57.8731, 0.2604, 0.3631</a>
Android (android.graphics.Color)	<a href="#">4285455298</a> ( <a href="#">0xFF6EDBC2</a> )
YUV	<a href="#">183.5590, 5.1474, -64.5112</a>
Hunter-Lab	<a href="#">76.0744, -35.7561, 6.4725</a>

# Details

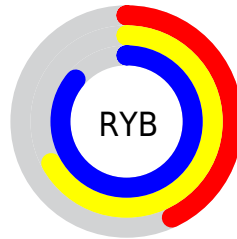
The Hex color **6EDBC2** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **DB6E87**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **A8FFFA**, and **30A38C** is the 20% darker color. If you saturate the color by 10%, you get **58DBBD**, and if you desaturate by 10%, it is **84DBC7**.

# Distribution



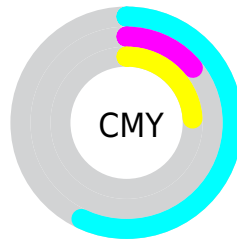
- Red (43%)
- Green (86%)
- Blue (76%)



- Red (43%)
- Yellow (67%)
- Blue (86%)



- Cyan (50%)
- Magenta (0%)
- Yellow (11%)
- Black (14%)



- Cyan (57%)
- Magenta (14%)
- Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 6EDBC2 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 6EDBC2 by changing the saturation by 10% instead.



 6EDBC2

 6EDBC2

FFFFFF

 50BFA7

 A8FFFA

 30A38C

 C5FFFF

 008973

 E3FFFF

 006F5A

 005643

 003E2D

 002818

 000500

 000000

 6EDBC2

 6EDBC2

 58DBBD

 84DBC7

 42DBB8

 9ADBCC

 2CDBB3

 B0DBD1

 16DBAE

 C6DBD6

 01DBA9

 DCDBDB

 00DBA9

 F1DBE0

 FFDBE5

 FFDBEA

 FFDBEF

# Harmonies

## Analogous

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



98D7A0



6EDBC2



4FDBE6

# Triad

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



6EDBC2



C6C1FF



FFB88F

# Complementary

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



6EDBC2



DB6E87

# 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.



FFB0AB



6EDBC2



F0B5F0

# Square

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



6EDBC2



91CFFF



FFAECE



E5C482

# Rectangle

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



6EDBC2



53D8F9



FFAECE



FFB597



# Sweetspot

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



6EDBC2



D9FFF6



87DB6E



69807A



000000



808080



# Same Dimension

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



6EDBC2



66FFDC



6EBEDB



636E6B



00AD86



002E23



# Inverse Universe

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



DB6E87



FF6689



DB8B6E



6E6365



AD0028

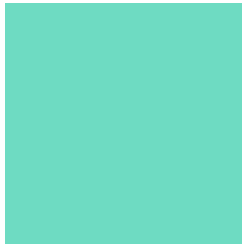


2E000B



# Previews

## White Background



This preview shows how the Hex color 6EDBC2 looks on a white background.

## Color Contrast Check

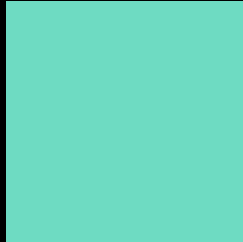
Large Text (above 18pt) WCAG AA × Fail

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 6EDBC2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

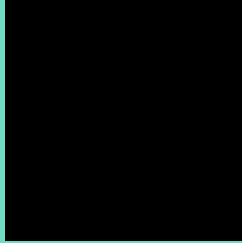
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

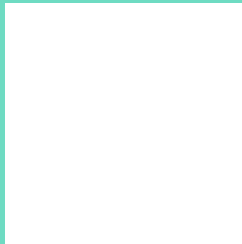
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 6EDBC2 Background



This preview shows how black text looks on a background with the Hex color 6EDBC2.

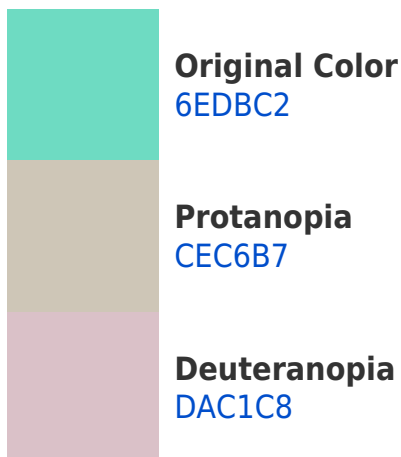


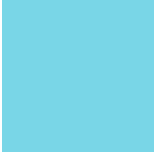
This preview shows how white text looks on a background with the Hex color 6EDBC2.

# 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**  
79D6E7

# Trichromacy



**Original Color**  
6EDBC2



**Protanomaly**  
ABCEBB



**Deuteranomaly**  
B3CAC6

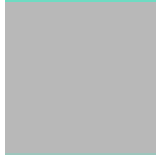


**Tritanomaly**  
75D8DA

# Monochromacy



**Original Color**  
6EDBC2



**Achromatopsia**  
B8B8B8



**Achromatomaly**  
9DC5BC

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 6EDBC2 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 #6EDBC2 looks like.

```
.text, #text, p{  
    color:#6EDBC2  
}
```

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 #6EDBC2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EDBC2
}
```

## Border

The CSS property to change the border of an element to Hex 6EDBC2 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
#6EDBC2 }
```

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

```
.border{ border-color:#6EDBC2 }
```

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

Here you see how a box with a 4 pixel #6EDBC2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EDBC2; -webkit-box-shadow:4px 4px  
4px 4px #6EDBC2; box-shadow:4px 4px 4px  
4px #6EDBC2 }
```

# Background

The CSS property to change the background color of an element to Hex 6EDBC2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EDBC2 }
```

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

```
.background{ background-color:#6EDBC2 }
```

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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