

Converting Colors

Hex(6EDBB2)

Have a look what the booklet for
Hex(6EDBB2) contains.

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Color

Hex(6EDBB2)

Conversions

Conversions Part 1

Format	Color
Hex	6EDBB2
RGB	110, 219, 178
RGB Percent	43%, 86%, 70%
CMY	0.5686, 0.1412, 0.3020
CMYK	0.50, 0.00, 0.19, 0.14
HSL	157°, 60%, 65%
HSV	157°, 50%, 86%
XYZ	39.7978, 57.1924, 51.0612
YIQ	181.7350, -51.8030, -35.8590

Conversions

Conversions Part 2

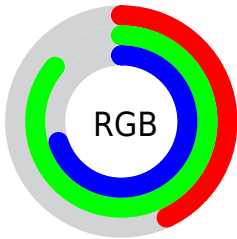
Format	Color
RYB	110, 177, 219
Decimal	7265202
CIELab	80.29, -40.97, 10.63
CIElCh	80, 42.327, 165.456
Yxy	57.1924, 0.2688, 0.3863
Android (android.graphics.Color)	4285455282 (0xFF6EDBB2)
YUV	181.7350, -1.8414, -62.9116
Hunter-Lab	75.6256, -38.4097, 12.9064

Details

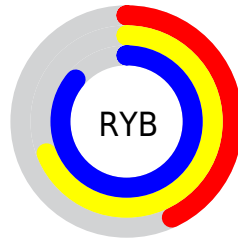
The Hex color **6EDBB2** is a light color, and the websafe version is hex **66CC99**. A complement of this color would be **DB6E97**, and the grayscale version is **B6B6B6**.

A 20% lighter version of the original color is **A8FFEA**, and **31A37D** is the 20% darker color. If you saturate the color by 10%, you get **58DBAA**, and if you desaturate by 10%, it is **84DBBA**.

Distribution



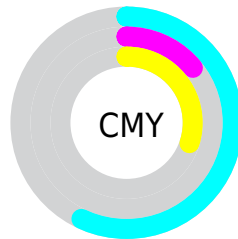
- Red (43%)
- Green (86%)
- Blue (70%)



- Red (43%)
- Yellow (69%)
- Blue (86%)



- Cyan (50%)
- Magenta (0%)
- Yellow (19%)
- Black (14%)



- Cyan (57%)
- Magenta (14%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EDBB2 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 6EDBB2 by changing the saturation by 10% instead.

 6EDBB2

 6EDBB2

FFFFFF

 51BF97

 A8FFEA

 31A37D

 C5FFFF

 008964

 E2FFFF

 006F4C

 005536

 003D20

 00280A

 000200

 000000

 6EDBB2

 6EDBB2

 58DBAA

 84DBBA

 42DBA2

 9ADBC2

 2CDB99

 B0DBC8

 16DB91

 C6DBD3

 01DB89

 DCDBDB

 00DB89

 F1DBE3

 FFDBEC

 FFDBF4

 FFDBFC

Harmonies

Analogous

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



A0D58E



6EDBB2



34DCDB

Triad

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



6EDBB2



AFC4FF



FFB191

Complementary

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



6EDBB2



DB6E97

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.



FFA9B4



6EDBB2



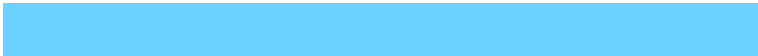
E5B6FF

Square

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



6EDBB2



6CD1FF



FFABDC



F2BE7B

Rectangle

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



6EDBB2



18DBF4



FFABDC



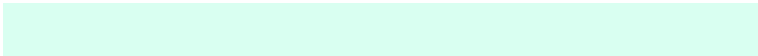
FFAD9B

Sweetspot

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



6EDBB2



D9FFF1



98DB6E



698077



000000



808080

Same Dimension

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



6EDBB2



66FFC5



6ECEDB



636E6A



00AD6C



002E1D

Inverse Universe

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



DB6E97



FF66A0



DB7B6E



6E6367



AD0041



2E0011

Previews

White Background



This preview shows how the Hex color 6EDBB2 looks on a white background.

Color Contrast Check

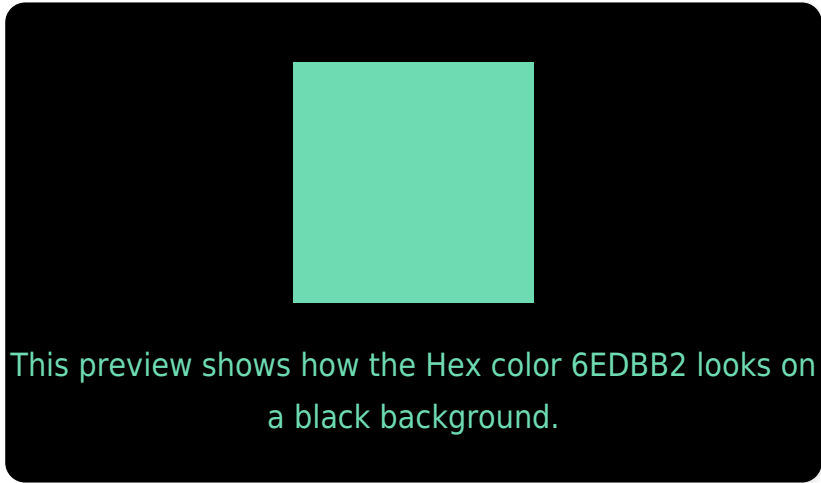
Large Text (above 18pt) WCAG AA × Fail

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

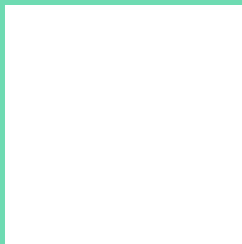
Any Text WCAG AAA ✓ Pass

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

Hex 6EDBB2 Background



This preview shows how black text looks on a background with the Hex color 6EDBB2.

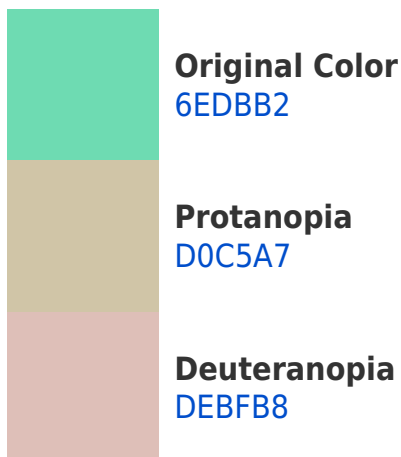


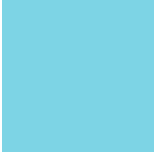
This preview shows how white text looks on a background with the Hex color 6EDBB2.

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
7DD4E5

Trichromacy



Original Color
6EDBB2



Protanomaly
ACCDAB



Deuteranomaly
B5C9B6

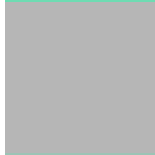


Tritanomaly
78D7D2

Monochromacy



Original Color
6EDBB2



Achromatopsia
B6B6B6



Achromatomaly
9CC3B5

CSS Examples

Text

The CSS property to change the color of the text to Hex 6EDBB2 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 #6EDBB2 looks like.

```
.text, #text, p{  
    color:#6EDBB2  
}
```

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 #6EDBB2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EDBB2
}
```

Border

The CSS property to change the border of an element to Hex 6EDBB2 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
#6EDBB2 }
```

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

```
.border{ border-color:#6EDBB2 }
```

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

Here you see how a box with a 4 pixel #6EDBB2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EDBB2; -webkit-box-shadow:4px 4px  
4px 4px #6EDBB2; box-shadow:4px 4px 4px  
4px #6EDBB2 }
```

Background

The CSS property to change the background color of an element to Hex 6EDBB2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EDBB2 }
```

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

```
.background{ background-color:#6EDBB2 }
```

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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