

Converting Colors

Hex(6EBDB6)

Have a look what the booklet for
Hex(6EBDB6) contains.

Hex(6EBDB6)	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(6EBDB6)

Conversions

Conversions Part 1

Format	Color
Hex	6EBDB6
RGB	110, 189, 182
RGB Percent	43%, 74%, 71%
CMY	0.5686, 0.2588, 0.2863
CMYK	0.42, 0.00, 0.04, 0.26
HSL	175°, 37%, 59%
HSV	175°, 42%, 74%
XYZ	33.0715, 43.0876, 50.8297
YIQ	164.5810, -44.8370, -18.9250

Conversions

Conversions Part 2

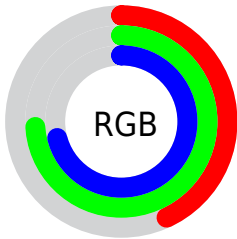
Format	Color
RYB	110, 151, 189
Decimal	7257526
CIELab	71.61, -25.97, -4.09
CIELCh	72, 26.293, 188.948
Yxy	43.0876, 0.2604, 0.3393
Android (android.graphics.Color)	4285447606 (0xFF6EBDB6)
YUV	164.5810, 8.5876, -47.8675
Hunter-Lab	65.6411, -24.9396, 0.0372

Details

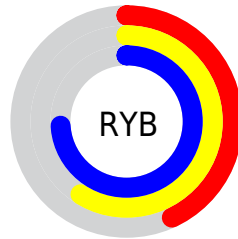
The Hex color **6EBDB6** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BD6E75**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **A5F6EE**, and **368781** is the 20% darker color. If you saturate the color by 10%, you get **5BBDB4**, and if you desaturate by 10%, it is **81BDB8**.

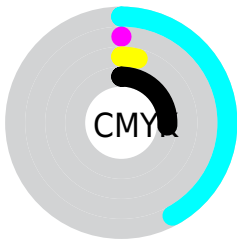
Distribution



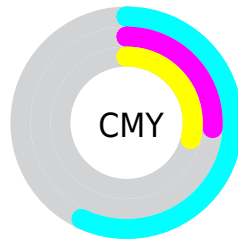
- Red (43%)
- Green (74%)
- Blue (71%)



- Red (43%)
- Yellow (59%)
- Blue (74%)



- Cyan (42%)
- Magenta (0%)
- Yellow (4%)
- Black (26%)



- Cyan (57%)
- Magenta (26%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBDB6 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 6EBDB6 by changing the saturation by 10% instead.

 6EBDB6

 6EBDB6

FFFFFF

 53A29B

 A5F6EE

 368781

 C2FFFF

 156E68

 DFFFFF

 005550

 FCFFFF

 003D39

 002724

 000C0F

 000000

 6EBDB6

 6EBDB6

 5BBDB4

 81BDB8

 48BDB3

 94BDB9

 35BDB1

 A7BDBB

 22BDAF

 BABDBD

 0FBDAE

 CDBDBE

 00BDAC

 DFBDC0

 F2BDC2

 FFBDC3

 FFBDC5

Harmonies

Analogous

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



84BC9D



6EBDB6



69BBCD

Triad

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



6EBDB6



BCA7D5



D0A883

Complementary

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



6EBDB6



BD6E75

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.



DEA192



6EBDB6



D4A0C1

Square

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



6EBDB6



9CAFDE



E09EA9



BAB080

Rectangle

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



6EBDB6



73B8D8



E09EA9



D5A687

Sweetspot

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



6EBDB6



D5F5F2



76BD6E



677A79



FAFAFA



7A7A7A

Same Dimension

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



6EBDB6



7AF5EA



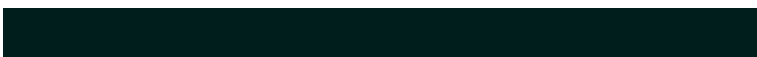
6E9DBD



555E5E



009E90



001F1C

Inverse Universe

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



BD6E75



F57A85



BD8E6E



5E5556



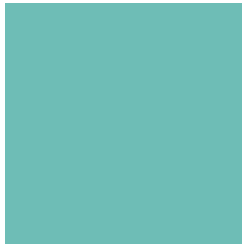
9E000E



1F0003

Previews

White Background



This preview shows how the Hex color 6EBDB6 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 6EBDB6 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

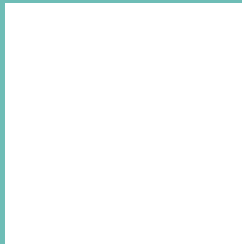
Any Text WCAG AAA ✓ Pass

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

Hex 6EBDB6 Background



This preview shows how black text looks on a background with the Hex color 6EBDB6.

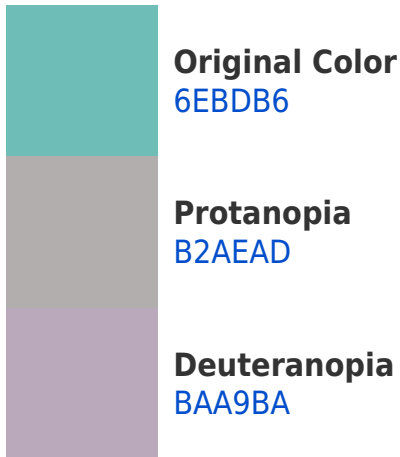


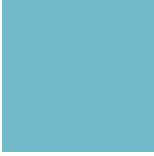
This preview shows how white text looks on a background with the Hex color 6EBDB6.

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



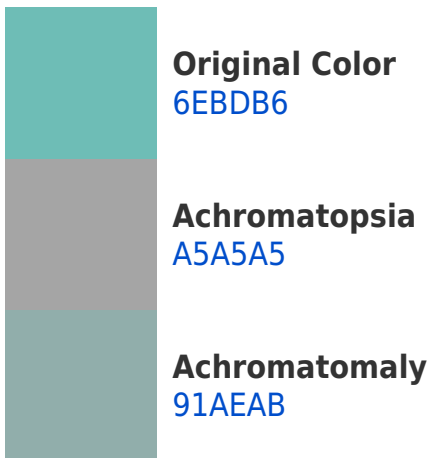


Tritanopia
73BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBDB6 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 #6EBDB6 looks like.

```
.text, #text, p{  
    color:#6EBDB6  
}
```

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 #6EBDB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EBDB6  
}
```

Border

The CSS property to change the border of an element to Hex 6EBDB6 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  
#6EBDB6 }
```

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

```
.border{ border-color:#6EBDB6 }
```

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

Here you see how a box with a 4 pixel #6EBDB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EBDB6; -webkit-box-shadow:4px 4px  
4px 4px #6EBDB6; box-shadow:4px 4px 4px  
4px #6EBDB6 }
```

Background

The CSS property to change the background color of an element to Hex 6EBDB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBDB6 }
```

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

```
.background{ background-color:#6EBDB6 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor