

Converting Colors

Hex(6EBE6E)

Have a look what the booklet for
Hex(6EBE6E) contains.

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Color

Hex(6EBE6E)

Conversions

Conversions Part 1

Format	Color
Hex	6EBEBE
RGB	110, 190, 190
RGB Percent	43%, 75%, 75%
CMY	0.5686, 0.2549, 0.2549
CMYK	0.42, 0.00, 0.00, 0.25
HSL	180°, 38%, 59%
HSV	180°, 42%, 75%
XYZ	34.1381, 43.8596, 55.3817
YIQ	166.0800, -47.6800, -16.9600

Conversions

Conversions Part 2

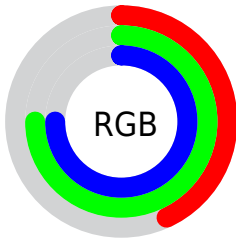
Format	Color
RYB	110, 150, 190
Decimal	7257790
CIELab	72.13, -24.47, -7.69
CIELCh	72, 25.655, 197.449
Yxy	43.8596, 0.2559, 0.3288
Android (android.graphics.Color)	4285447870 (0xFF6EBEBE)
YUV	166.0800, 11.7926, -49.1822
Hunter-Lab	66.2266, -23.8843, -3.2224

Details

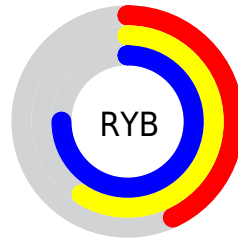
The Hex color **6EBEBE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BE6E6E**, and the grayscale version is **A6A6A6**.

A 20% lighter version of the original color is **A6F7F6**, and **358889** is the 20% darker color. If you saturate the color by 10%, you get **5BBEBE**, and if you desaturate by 10%, it is **81BEBE**.

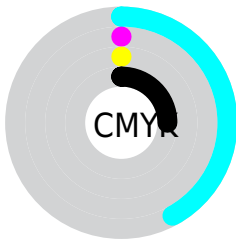
Distribution



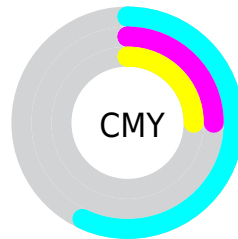
- Red (43%)
- Green (75%)
- Blue (75%)



- Red (43%)
- Yellow (59%)
- Blue (75%)



- Cyan (42%)
- Magenta (0%)
- Yellow (0%)
- Black (25%)



- Cyan (57%)
- Magenta (25%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EBE6E 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 6EBE6E by changing the saturation by 10% instead.



6EBEBE



6EBEBE

FFFFFF



52A3A3



A6F7F6



358889



C2FFFF



126F6F



DFFFFF



005657



FDFFFF



003E40



00282A



000F16



000000



6EBEBE



6EBEBE

 5BBEBE

 81BEBE

 48BEBE

 94BEBE

 35BEBE

 A7BEBE

 22BEBE

 BABEBE

 0FBEBE

 CDBEBE

 00BEBE

 E0BEBE

 F3BEBE

 FFEBE

Harmonies

Analogous

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



7FBDA6



6EBEBE



70BBD3

Triad

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



6EBE8E



C5A6D1



CBAC84

Complementary

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



6EBE6E



BE6E6E

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.



DBA58F



6EBE8E



D9A1BC

Square

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



6EBE8E



A7AEDD



E1A0A4



B4B484

Rectangle

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



6EBEBE



7DB8DB



E1A0A4



D2A986

Sweetspot

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



6EBE6E



D7F7F7



6EBE6E



697D7D



FCFCFC



7D7D7D

Same Dimension

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



6EBEBE



79F7F7



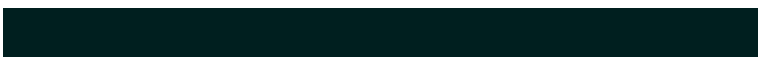
6E96BE



555E5E



009E9E



001F1F

Inverse Universe

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



BE6EBE



F779F7



BE966E



5E555E



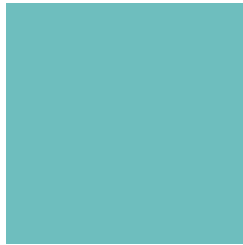
9E009E



1F001F

Previews

White Background



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

Color Contrast Check

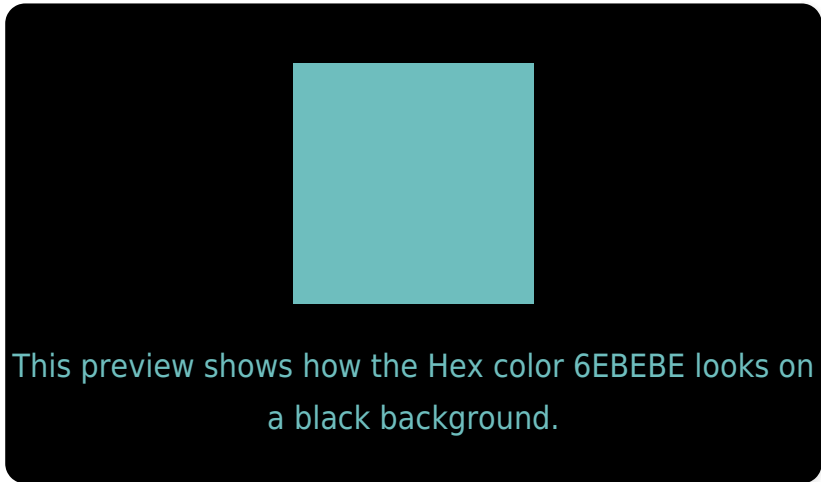
Large Text (above 18pt) WCAG AA × Fail

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

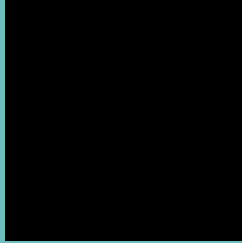
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

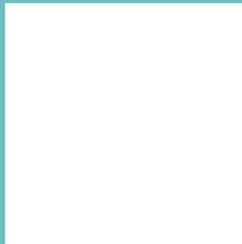
Any Text WCAG AAA ✓ Pass

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

Hex 6EBEBE Background



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



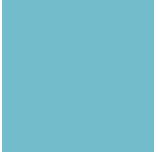
This preview shows how white text looks on a background with the Hex color 6EBEBE.

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

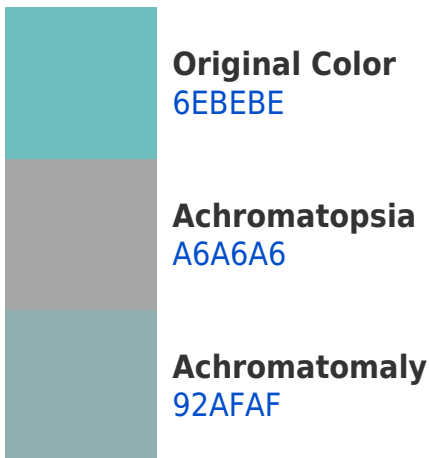




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EBE6E 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 #6EBE6E looks like.

```
.text, #text, p{  
    color:#6EBE6E  
}
```

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 #6EBEBE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

The CSS property to change the background color of an element to Hex 6EBE6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EBE6E }
```

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

```
.background{ background-color:#6EBE6E }
```

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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