

Converting Colors

Hex(6EBABE)

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

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Color

Hex(6EBABE)

Conversions

Conversions Part 1

Format	Color
Hex	6EBABE
RGB	110, 186, 190
RGB Percent	43%, 73%, 75%
CMY	0.5686, 0.2706, 0.2549
CMYK	0.42, 0.02, 0.00, 0.25
HSL	183°, 38%, 59%
HSV	183°, 42%, 75%
XYZ	33.2836, 42.1505, 55.0968
YIQ	163.7320, -46.5800, -14.8680

Conversions

Conversions Part 2

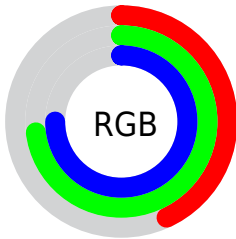
Format	Color
RYB	110, 149, 190
Decimal	7256766
CIELab	70.97, -22.46, -9.42
CIELCh	71, 24.359, 202.746
Yxy	42.1505, 0.2550, 0.3229
Android (android.graphics.Color)	4285446846 (0xFF6EBABE)
YUV	163.7320, 12.9501, -47.1230
Hunter-Lab	64.9234, -22.1064, -4.8697

Details

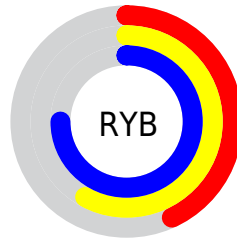
The Hex color **6EBABE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BE726E**, and the grayscale version is **A4A4A4**.

A 20% lighter version of the original color is **A6F2F6**, and **368589** is the 20% darker color. If you saturate the color by 10%, you get **5BB9BE**, and if you desaturate by 10%, it is **81BBBE**.

Distribution



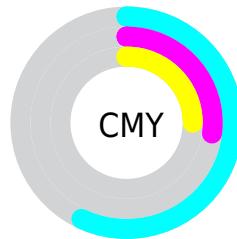
- Red (43%)
- Green (73%)
- Blue (75%)



- Red (43%)
- Yellow (58%)
- Blue (75%)



- Cyan (42%)
- Magenta (2%)
- Yellow (0%)
- Black (25%)



- Cyan (57%)
- Magenta (27%)
- Yellow (25%)

Brightness & Saturation Gradients

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

 6EBABE

 6EBABE

FFFFFF

 529FA3

 A6F2F6

 368589

 C2FFFF

 146B6F

 DFFFFF

 005357

FDFFFF

 003B40

 00252A


 000816

 000000

 6EBABE

 6EBABE

 5BB9BE

 81BBBE

 48B8BE

 94BCBE

 35B7BE

 A7BDBE

 22B6BE

 BABEBE

 0FB5BE

 CDBFBE

 00B4BE

 E0C0BE

 F3C1BE

 FFC2BE

 FFC3BE

Harmonies

Analogous

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



7CBAA7



6EBABE



74B7D0

Triad

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



6EBABE



C5A3C9



C3AA82

Complementary

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



6EBABE



BE726E

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.



D4A38B



6EBABE



D69EB4

Square

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



6EBABE



AAAAD6



DB9E9E



ACB285

Rectangle

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



6EBABE



82B4D7



DB9E9E



CAA884

Sweetspot

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



6EBABE



D7F6F7



6EBE72



697C7D



FCFCFC



7D7D7D

Same Dimension

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



6EBABE



79F1F7



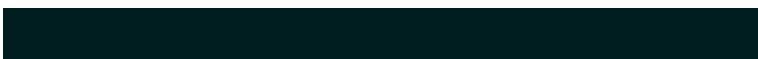
6E92BE



555E5E



00969E



001D1F

Inverse Universe

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



BE6EBA



F779F1



BE9A6E



5E555E



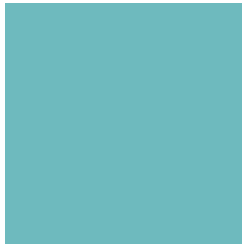
9E0096



1F001D

Previews

White Background



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

Color Contrast Check

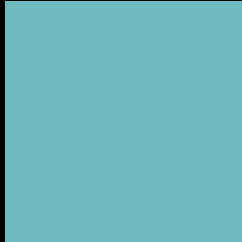
Large Text (above 18pt) WCAG AA × Fail

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 6EBABE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

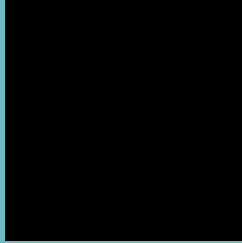
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

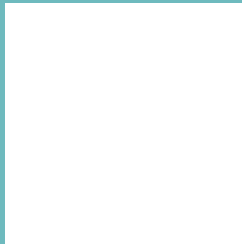
Any Text WCAG AAA ✓ Pass

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

Hex 6EBABE Background



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

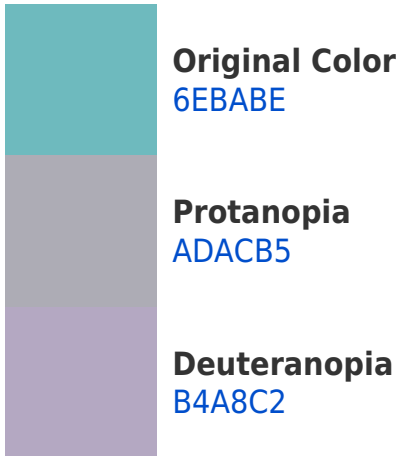


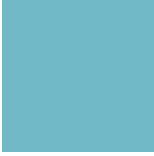
This preview shows how white text looks on a background with the Hex color 6EBABE.

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](#).

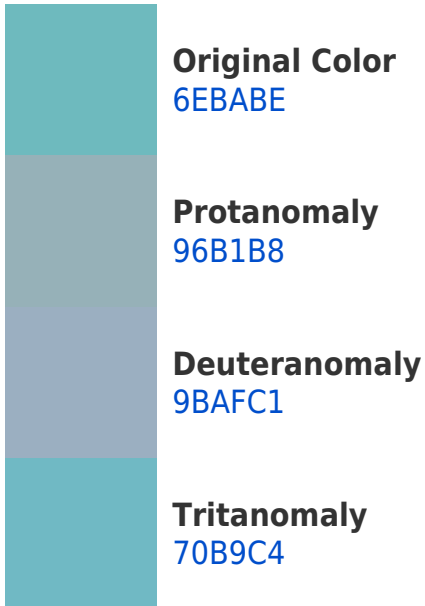
Dichromacy



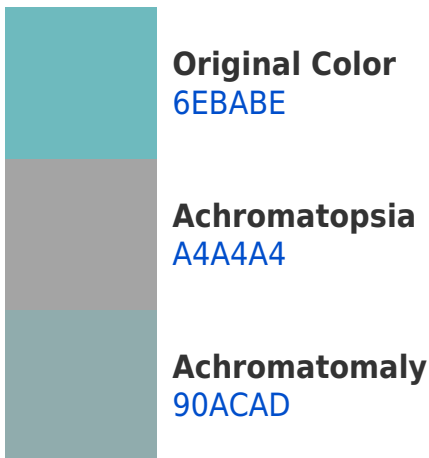


Tritanopia
71B9C7

Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #6EBABE colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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