

Converting Colors

Hex(6EB7BE)

Have a look what the booklet for
Hex(6EB7BE) contains.

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Color

Hex(6EB7BE)

Conversions

Conversions Part 1

Format	Color
Hex	6EB7BE
RGB	110, 183, 190
RGB Percent	43%, 72%, 75%
CMY	0.5686, 0.2824, 0.2549
CMYK	0.42, 0.04, 0.00, 0.25
HSL	185°, 38%, 59%
HSV	185°, 42%, 75%
XYZ	32.6582, 40.8997, 54.8884
YIQ	161.9710, -45.7550, -13.2990

Conversions

Conversions Part 2

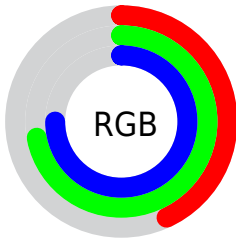
Format	Color
R _Y B	110, 148, 190
Decimal	7255998
CIE Lab	70.11, -20.94, -10.72
CIE LCh	70, 23.523, 207.099
Yxy	40.8997, 0.2543, 0.3184
Android (android.graphics.Color)	4285446078 (0xFF6EB7BE)
YUV	161.9710, 13.8183, -45.5786
Hunter-Lab	63.9529, -20.7647, -6.1194

Details

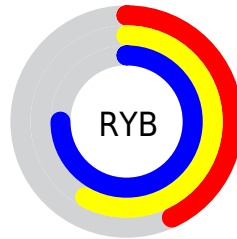
The Hex color **6EB7BE** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BE756E**, and the grayscale version is **A2A2A2**.

A 20% lighter version of the original color is **A5EFF6**, and **368289** is the 20% darker color. If you saturate the color by 10%, you get **5BB5BE**, and if you desaturate by 10%, it is **81B9BE**.

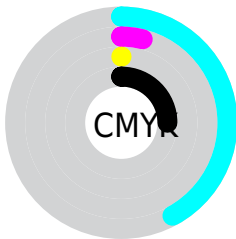
Distribution



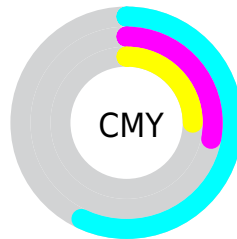
- Red (43%)
- Green (72%)
- Blue (75%)



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



- Cyan (42%)
- Magenta (4%)
- Yellow (0%)
- Black (25%)



- Cyan (57%)
- Magenta (28%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EB7BE 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 6EB7BE by changing the saturation by 10% instead.

6EB7BE

6EB7BE

FFFFFF

539CA3

A5EFF6

368289

C2FFFF

15686F

DFFFFF

005057

FCFFFF

003940

00232A

000216

000000

6EB7BE

6EB7BE

 5BB5BE

 81B9BE

 48B4BE

 94BABE

 35B2BE

 A7BCBE

 22B0BE

 BABEBE

 0FAFBE

 CDBFBE

 00ADBE

 E0C1BE

 F3C3BE

 FFC4BE

 FFC6BE

Harmonies

Analogous

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



79B7A8



6EB7BE



76B4CF

Triad

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



6EB7BE



C5A0C3



BDA981

Complementary

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



6EB7BE



BE756E

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.



CFA288



6EB7BE



D49CAE

Square

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



6EB7BE



ACA7D1



D79D99



A7B085

Rectangle

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



6EB7BE



86B0D4



D79D99



C4A782

Sweetspot

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



6EB7BE



D7F5F7



6EBE75



697B7D



FCFCFC



7D7D7D

Same Dimension

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



6EB7BE



79ECF7



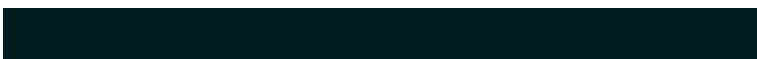
6E8FBE



555E5E



00909E



001C1F

Inverse Universe

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



BE6EB7



F779EC



BE9D6E



5E555E



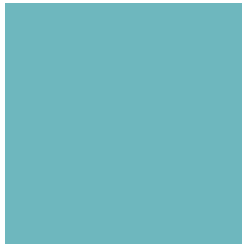
9E0090



1F001C

Previews

White Background



This preview shows how the Hex color 6EB7BE looks on a white background.

Color Contrast Check

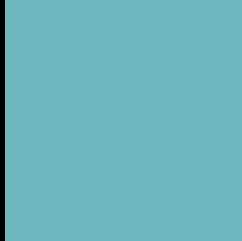
Large Text (above 18pt) WCAG AA × Fail

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 6EB7BE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

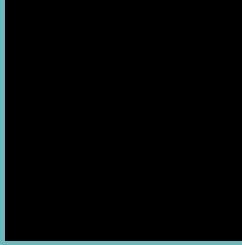
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

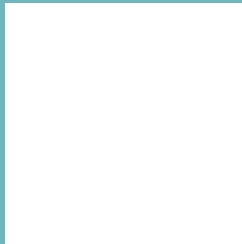
Any Text WCAG AAA ✓ Pass

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

Hex 6EB7BE Background



This preview shows how black text looks on a background with the Hex color 6EB7BE.

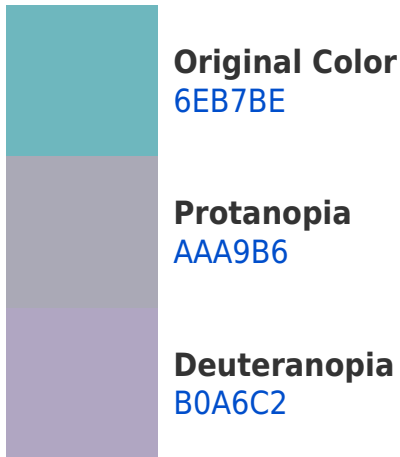


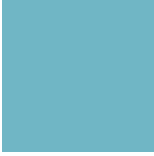
This preview shows how white text looks on a background with the Hex color 6EB7BE.

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



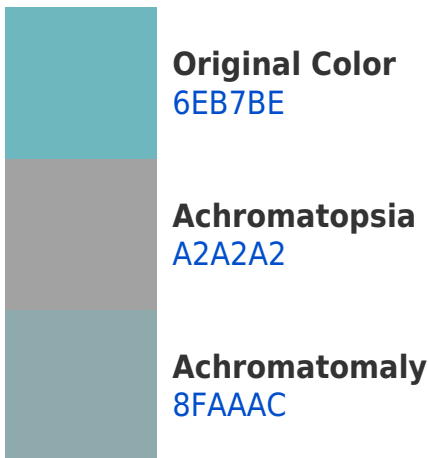


Tritanopia
70B6C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EB7BE 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 #6EB7BE looks like.

```
.text, #text, p{  
    color:#6EB7BE  
}
```

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 #6EB7BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EB7BE
}
```

Border

The CSS property to change the border of an element to Hex 6EB7BE 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
#6EB7BE }
```

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

```
.border{ border-color:#6EB7BE }
```

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

Here you see how a box with a 4 pixel #6EB7BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EB7BE; -webkit-box-shadow:4px 4px  
4px 4px #6EB7BE; box-shadow:4px 4px 4px  
4px #6EB7BE }
```

Background

The CSS property to change the background color of an element to Hex 6EB7BE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EB7BE }
```

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

```
.background{ background-color:#6EB7BE }
```

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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