

Converting Colors

Hex(6EC2BC)

Have a look what the booklet for
Hex(6EC2BC) contains.

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Color

Hex(6EC2BC)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 6EC2BC |
| RGB | 110, 194, 188 |
| RGB Percent | 43%, 76%, 74% |
| CMY | 0.5686, 0.2392, 0.2627 |
| CMYK | 0.43, 0.00, 0.03, 0.24 |
| HSL | 176°, 41%, 60% |
| HSV | 176°, 43%, 76% |
| XYZ | 34.7993, 45.5294, 54.5309 |
| YIQ | 168.2000, -48.1380, -19.6740 |

Conversions

Conversions Part 2

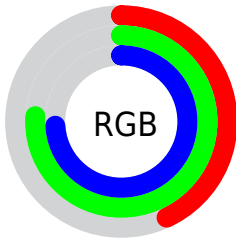
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 110, 154, 194 |
| Decimal | 7258812 |
| CIELab | 73.24, -26.96, -4.97 |
| CIELCh | 73, 27.409, 190.439 |
| Yxy | 45.5294, 0.2580, 0.3376 |
| Android (android.graphics.Color) | 4285448892 (0xFF6EC2BC) |
| YUV | 168.2000, 9.7614, -51.0414 |
| Hunter-Lab | 67.4755, -26.0239, -0.6829 |

Details

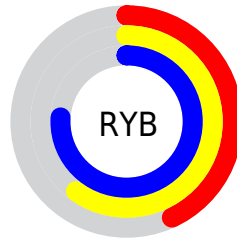
The Hex color **6EC2BC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **C26E74**, and the grayscale version is **A8A8A8**.

A 20% lighter version of the original color is **A6FBF4**, and **358C87** is the 20% darker color. If you saturate the color by 10%, you get **5BC2BB**, and if you desaturate by 10%, it is **81C2BD**.

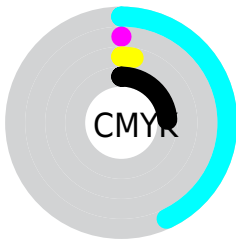
Distribution



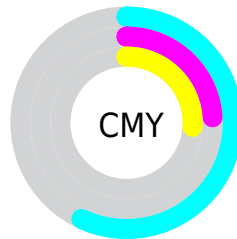
- Red (43%)
- Green (76%)
- Blue (74%)



- Red (43%)
- Yellow (60%)
- Blue (76%)



- Cyan (43%)
- Magenta (0%)
- Yellow (3%)
- Black (24%)



- Cyan (57%)
- Magenta (24%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 6EC2BC 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 6EC2BC by changing the saturation by 10% instead.

 6EC2BC

 6EC2BC


FFFFFF

 52A7A1

 A6FBF4

 358C87

 C3FFFF

 11726E

 E0FFFF

 005955

FDFFFF

 00413E

 002B28

 001414

 000000

 6EC2BC

 6EC2BC

■ 5BC2BB

■ 81C2BD

■ 47C2B9

■ 95C2BF

■ 34C2B8

■ A8C2C0

■ 20C2B6

■ BCC2C2

■ 0DC2B5

■ CFC2C3

■ 00C2B4

■ E2C2C4

■ F6C2C6

■ FFC2C7

■ FFC2C8

Harmonies

Analogous

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



85C1A2



6EC2BC



6AC0D4

Triad

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



6EC2BC



C3AADA



D5AD85

Complementary

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



6EC2BC



C26E74

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.



E4A594



6EC2BC



DBA4C5

Square

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



6EC2BC



A1B3E5



E6A2AC



BDB582

Rectangle

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



6EC2BC



75BDDF



E6A2AC



DBAA89

Sweetspot

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



6EC2BC



DCFCFA



75C26E



6B807E



000000



808080

Same Dimension

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



6EC2BC



79FCF3



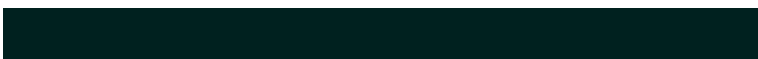
6E9FC2



576160



00A195



00211F

Inverse Universe

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



C26E74



FC7983



C2916E



615758



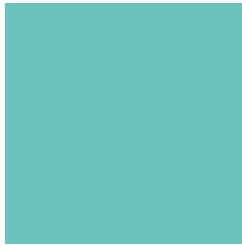
A1000B



210002

Previews

White Background



This preview shows how the Hex color 6EC2BC looks on a white background.

Color Contrast Check

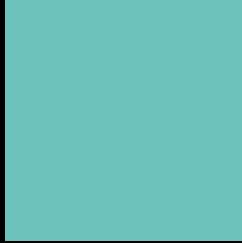
Large Text (above 18pt) WCAG AA × Fail

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 6EC2BC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

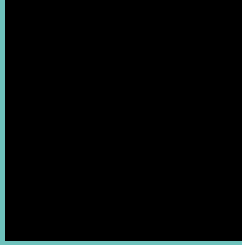
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

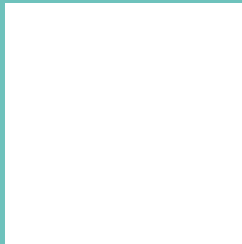
Any Text WCAG AAA ✓ Pass

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

Hex 6EC2BC Background



This preview shows how black text looks on a background with the Hex color 6EC2BC.



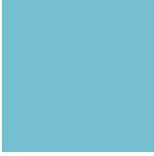
This preview shows how white text looks on a background with the Hex color 6EC2BC.

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



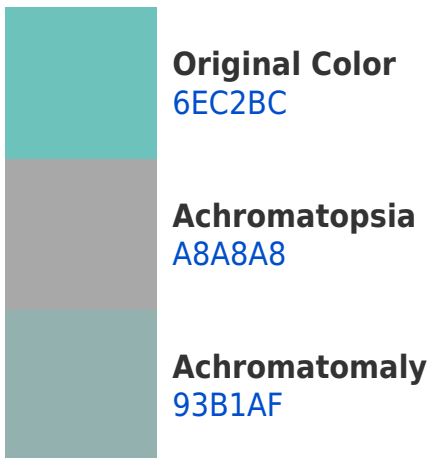


Tritanopia
73BFCF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 6EC2BC 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 #6EC2BC looks like.

```
.text, #text, p{  
    color:#6EC2BC  
}
```

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 #6EC2BC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6EC2BC
}
```

Border

The CSS property to change the border of an element to Hex 6EC2BC 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
#6EC2BC }
```

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

```
.border{ border-color:#6EC2BC }
```

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

Here you see how a box with a 4 pixel #6EC2BC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6EC2BC; -webkit-box-shadow:4px 4px  
4px 4px #6EC2BC; box-shadow:4px 4px 4px  
4px #6EC2BC }
```

Background

The CSS property to change the background color of an element to Hex 6EC2BC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6EC2BC }
```

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

```
.background{ background-color:#6EC2BC }
```

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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