

Converting Colors

Hex(5EBCBC)

Have a look what the booklet for
Hex(5EBCBC) contains.

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Color

Hex(5EBCBC)

Conversions

Conversions Part 1

Format	Color
Hex	5EBCBC
RGB	94, 188, 188
RGB Percent	37%, 74%, 74%
CMY	0.6314, 0.2627, 0.2627
CMYK	0.50, 0.00, 0.00, 0.26
HSL	180°, 41%, 55%
HSV	180°, 50%, 74%
XYZ	31.6764, 41.9770, 54.0098
YIQ	159.8940, -56.0240, -19.9280

Conversions

Conversions Part 2

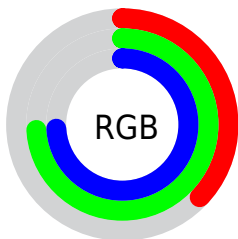
Format	Color
RYB	94, 141, 188
Decimal	6208700
CIELab	70.86, -27.72, -8.57
CIElCh	71, 29.011, 197.181
Yxy	41.9770, 0.2481, 0.3288
Android (android.graphics.Color)	4284398780 (0xFF5EBCBC)
YUV	159.8940, 13.8563, -57.7890
Hunter-Lab	64.7896, -26.1111, -4.0725

Details

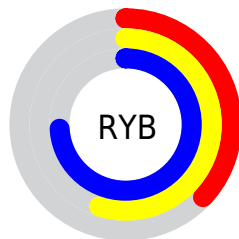
The Hex color **5EBCBC** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **BC5E5E**, and the grayscale version is **A0A0A0**.

A 20% lighter version of the original color is **97F5F4**, and **1D8687** is the 20% darker color. If you saturate the color by 10%, you get **4BBCBC**, and if you desaturate by 10%, it is **71BCBC**.

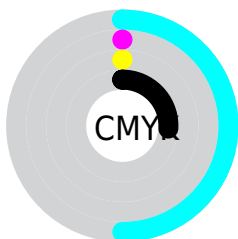
Distribution



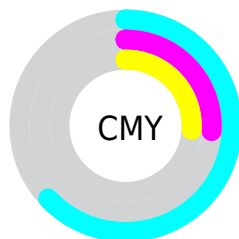
- Red (37%)
- Green (74%)
- Blue (74%)



- Red (37%)
- Yellow (55%)
- Blue (74%)



- Cyan (50%)
- Magenta (0%)
- Yellow (0%)
- Black (26%)



- Cyan (63%)
- Magenta (26%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5EBCBC 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 5EBCBC by changing the saturation by 10% instead.

 5EBCBC

 5EBCBC

FFFFFF

 40A1A1

 97F5F4

 1D8687

 B4FFFF

 006D6E

 D1FFFF

 005455

 EFFFFFF

 003C3E

 002628

 000714

 000000

 5EBCBC

 5EBCBC

 4BBCBC

 71BCBC

 38BCBC

 84BCBC

 26BCBC

 96BCBC

 13BCBC

 A9BCBC

 00BCBC

 BCBCBC

 CFBCBC

 E2BCBC

 F4BCBC

 FFBBCBC

Harmonies

Analogous

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



75BBA1



5EBCBC



5FB9D3

Triad

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



5EBCBC



C4A1D1



CAA87A

Complementary

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



5EBCBC



BC5E5E

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.



DC9F88



5EBCBC



DB9BBA

Square

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



5EBCBC



A2ABE0



E39A9F



B1B17B

Rectangle

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



5EBCBC



70B6DD



E39A9F



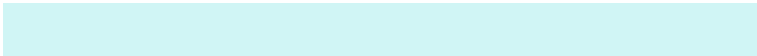
D2A57D

Sweetspot

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



5EBCBC



D0F5F5



5EBC5E



647A7A



FAFAFA



7A7A7A

Same Dimension

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



5EBCBC



62F5F5



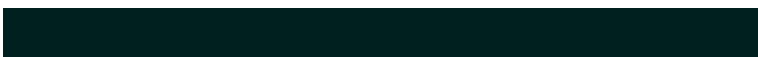
5E8DBC



555E5E



009E9E



001F1F

Inverse Universe

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



BC5EBC



F562F5



BC8D5E



5E555E



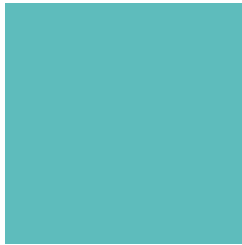
9E009E



1F001F

Previews

White Background



This preview shows how the Hex color 5EBCBC looks on a white background.

Color Contrast Check

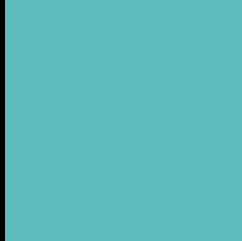
Large Text (above 18pt) WCAG AA × Fail

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 5EBCBC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

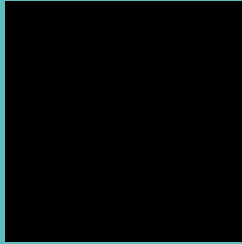
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

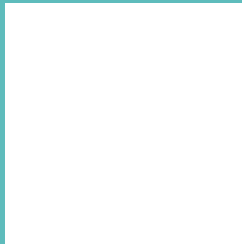
Any Text WCAG AAA ✓ Pass

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

Hex 5EBCBC Background



This preview shows how black text looks on a background with the Hex color 5EBCBC.

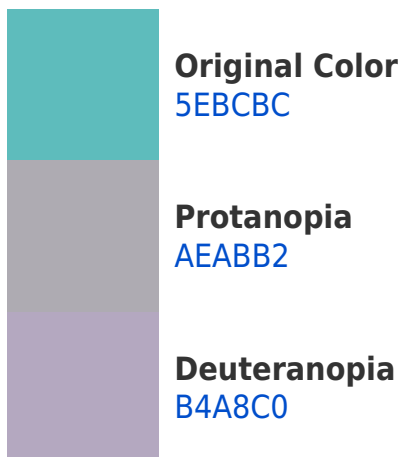


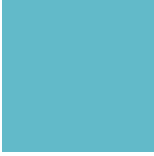
This preview shows how white text looks on a background with the Hex color 5EBCBC.

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](#).

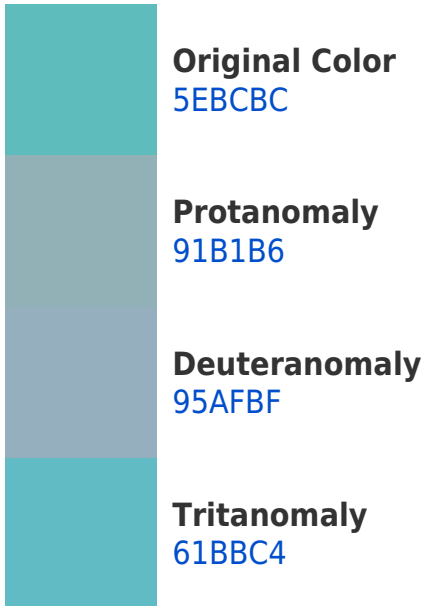
Dichromacy



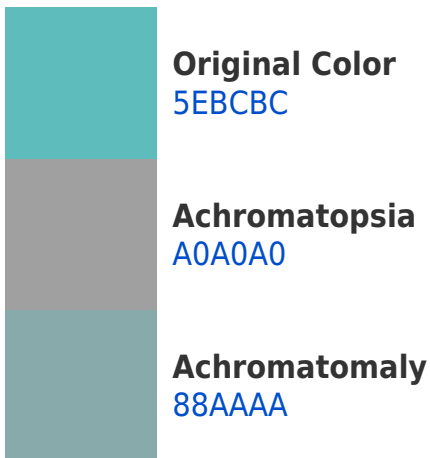


Tritanopia
62BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5EBCBC 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 #5EBCBC looks like.

```
.text, #text, p{  
    color:#5EBCBC  
}
```

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 #5EBCBC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5EBCBC
}
```

Border

The CSS property to change the border of an element to Hex 5EBCBC 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
#5EBCBC }
```

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

```
.border{ border-color:#5EBCBC }
```

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

Here you see how a box with a 4 pixel #5EBCBC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5EBCBC; -webkit-box-shadow:4px 4px  
4px 4px #5EBCBC; box-shadow:4px 4px 4px  
4px #5EBCBC }
```

Background

The CSS property to change the background color of an element to Hex 5EBCBC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5EBCBC }
```

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

```
.background{ background-color:#5EBCBC }
```

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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