

Converting Colors

Hex(5CAEBC)

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

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Color

Hex(5CAEBC)

Conversions

Conversions Part 1

Format	Color
Hex	5CAEBC
RGB	92, 174, 188
RGB Percent	36%, 68%, 74%
CMY	0.6392, 0.3176, 0.2627
CMYK	0.51, 0.07, 0.00, 0.26
HSL	189°, 42%, 55%
HSV	189°, 51%, 74%
XYZ	28.6268, 36.1783, 53.0513
YIQ	151.0780, -53.3660, -13.0300

Conversions

Conversions Part 2

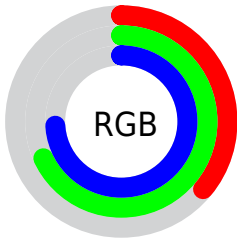
Format	Color
RYP	92, 136, 188
Decimal	6074044
CIELab	66.66, -21.12, -14.87
CIElCh	67, 25.827, 215.145
Yxy	36.1783, 0.2429, 0.3070
Android (android.graphics.Color)	4284264124 (0xFF5CAEBC)
YUV	151.0780, 18.2025, -51.8114
Hunter-Lab	60.1484, -20.3050, -10.1903

Details

The Hex color **5CAEBC** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **BC6A5C**, and the grayscale version is **979797**.

A 20% lighter version of the original color is **95E6F4**, and **1D7987** is the 20% darker color. If you saturate the color by 10%, you get **49ABBC**, and if you desaturate by 10%, it is **6FB1BC**.

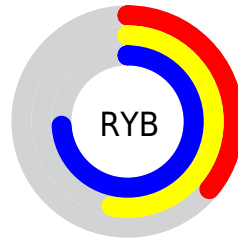
Distribution



Red (36%)

Green (68%)

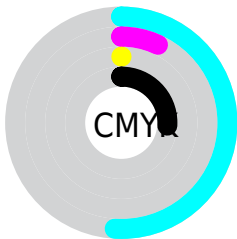
Blue (74%)



Red (36%)

Yellow (53%)

Blue (74%)

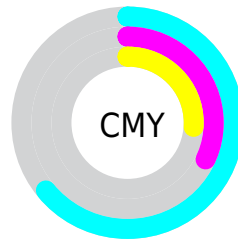


Cyan (51%)

Magenta (7%)

Yellow (0%)

Black (26%)



Cyan (64%)

Magenta (32%)

Yellow (26%)

Brightness & Saturation Gradients

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

■ 5CAEBC

■ 5CAEBC

FFFFFF

■ 3F93A1

■ 95E6F4

■ 1D7987

■ B1FFFF

■ 00606D

■ CEFFFF

■ 004855

■ ECFFFF

■ 00313E

■ 001E28

■ 000113

■ 000000

■ 5CAEBC

■ 5CAEBC

49ABBC

6FB1BC

36A9BC

82B3BC

24A6BC

94B6BC

11A3BC

A7B9BC

00A1BC

BABCBC

CDBEBC

E0C1BC

F2C4BC

FFC7BC

Harmonies

Analogous

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



64AFA5



5CAEBC



6CAACC

Triad

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



5CAEBC



C394B6



AFA274

Complementary

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



5CAEBC



BC6A5C

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.



C39A79



5CAEBC



D0919F

Square

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



5CAEBC



AB9BC8



CF9488



96A97C

Rectangle

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



5CAEBC



80A5D0



CF9488



B79F74

Sweetspot

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



5CAEBC



D0EFF5



5CBC69



64777A



F9FAFA



7A7A7A

Same Dimension

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



5CAEBC



5FDFF5



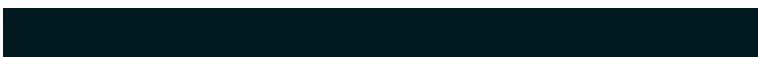
5C7FBC



555D5E



00879E



001A1F

Inverse Universe

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



BC5CAE



F55FDF



BC995C



5E555D



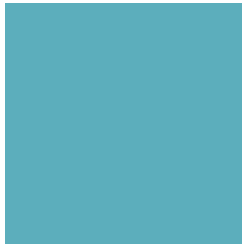
9E0087



1F001A

Previews

White Background



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

Color Contrast Check

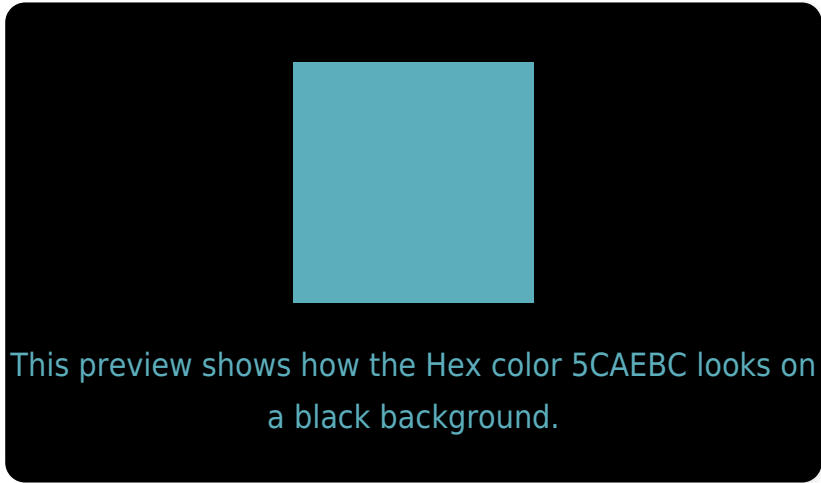
Large Text (above 18pt) WCAG AA × Fail

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

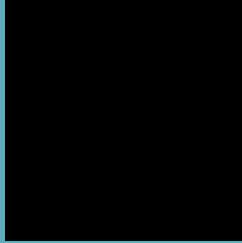
Any Text WCAG AA ✓ Pass

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 5CAEBC Background



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

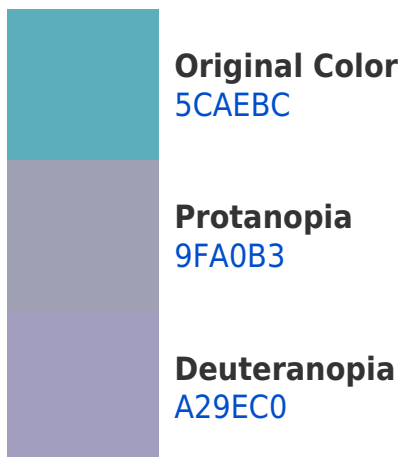


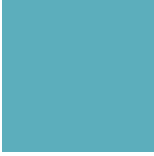
This preview shows how white text looks on a background with the Hex color 5CAEBC.

Color Blindness Simulation

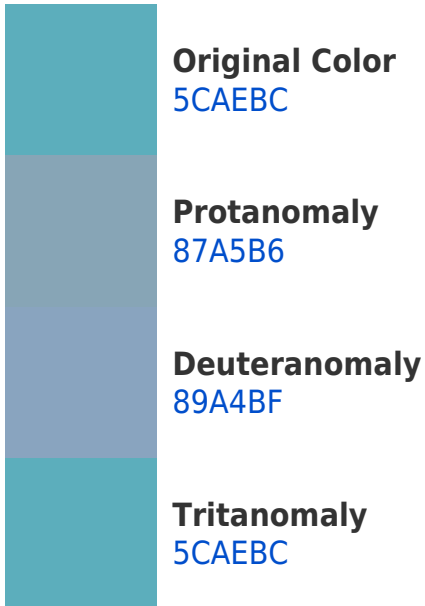
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy

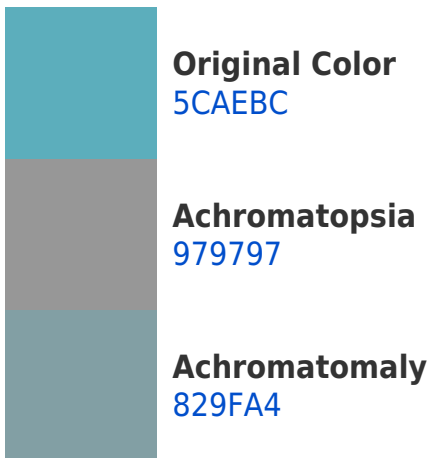




Trichromacy



Monochromacy



CSS Examples

Text

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

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

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 #5CAEBC colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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