

Converting Colors

Hex(5CAB8C)

Have a look what the booklet for
Hex(5CAB8C) contains.

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Color

Hex(5CAB8C)

Conversions

Conversions Part 1

Format	Color
Hex	5CAB8C
RGB	92, 171, 140
RGB Percent	36%, 67%, 55%
CMY	0.6392, 0.3294, 0.4510
CMYK	0.46, 0.00, 0.18, 0.33
HSL	156°, 32%, 52%
HSV	156°, 46%, 67%
XYZ	23.7102, 33.2946, 29.9878
YIQ	143.8450, -37.1330, -26.3890

Conversions

Conversions Part 2

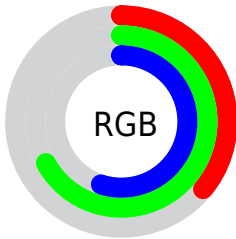
Format	Color
RYB	92, 141, 171
Decimal	6073228
CIELab	64.40, -31.79, 8.49
CIElCh	64, 32.909, 165.042
Yxy	33.2946, 0.2726, 0.3827
Android (android.graphics.Color)	4284263308 (0xFF5CAB8C)
YUV	143.8450, -1.8956, -45.4681
Hunter-Lab	57.7015, -27.6299, 9.5777

Details

The Hex color **5CAB8C** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **AB5C7B**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **92E3C2**, and **24765A** is the 20% darker color. If you saturate the color by 10%, you get **4BAB85**, and if you desaturate by 10%, it is **6DAB93**.

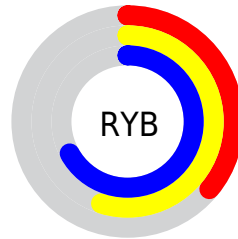
Distribution



Red (36%)

Green (67%)

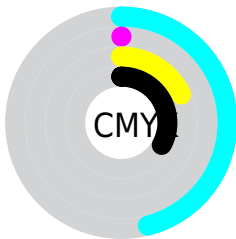
Blue (55%)



Red (36%)

Yellow (55%)

Blue (67%)

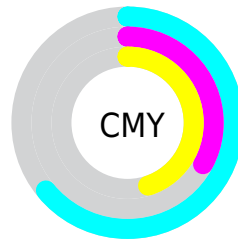


Cyan (46%)

Magenta (0%)

Yellow (18%)

Black (33%)



Cyan (64%)

Magenta (33%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 5CAB8C 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 5CAB8C by changing the saturation by 10% instead.

 5CAB8C

 5CAB8C

FFFFFF

 419072

 92E3C2

 24765A

 AEFFDD

 005D42

 CBFFFA

 00452C

 E8FFFF

 002E18

 001800

 000000

 5CAB8C

 5CAB8C

 4BAB85

 6DAB93

 3AAB7F

 7EAB99

 29AB78

 8FABA0

 18AB71

 A0ABA7

 06AB6A

 B1ABAE

 00AB68

 C3ABB4

 D4ABBB

 E5ABC2

 F6ABC8

Harmonies

Analogous

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



80A772



5CAB8C



39ACAA

Triad

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



5CAB8C



8A9AD5



D08C74

Complementary

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



5CAB8C



AB5C7B

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.



D6868E



5CAB8C



B28FC6

Square

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



5CAB8C



5BA3D4



CC87AC



BD9564

Rectangle

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



5CAB8C



2EABBD



CC87AC



D4897C

Sweetspot

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



5CAB8C



BFDED2



7CAB5C



5D7069



F0F0F0



707070

Same Dimension

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



5CAB8C



64DEAE



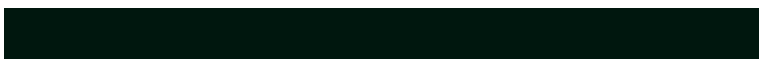
5CA3AB



4E5753



00965B



00170E

Inverse Universe

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



AB5C7B



DE6494



AB645C



574E51



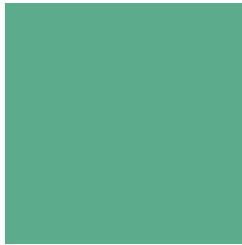
96003B



170009

Previews

White Background



This preview shows how the Hex color 5CAB8C looks on a white background.

Color Contrast Check

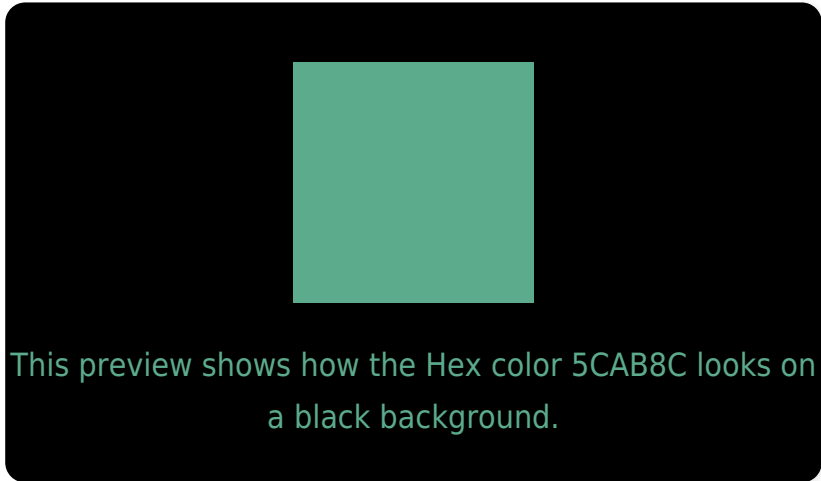
Large Text (above 18pt) WCAG AA × Fail

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

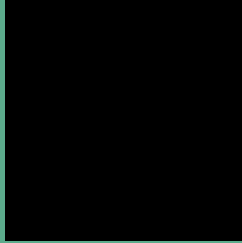
Any Text WCAG AA ✓ Pass

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 5CAB8C Background



This preview shows how black text looks on a background with the Hex color 5CAB8C.

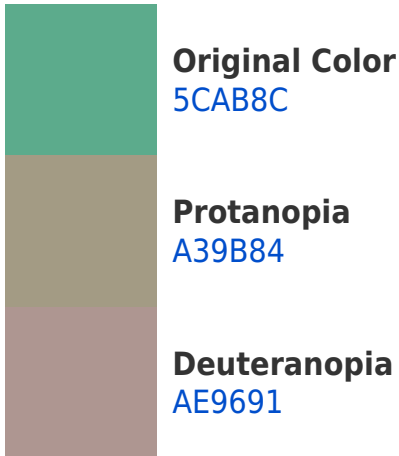


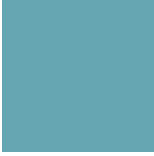
This preview shows how white text looks on a background with the Hex color 5CAB8C.

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](#).

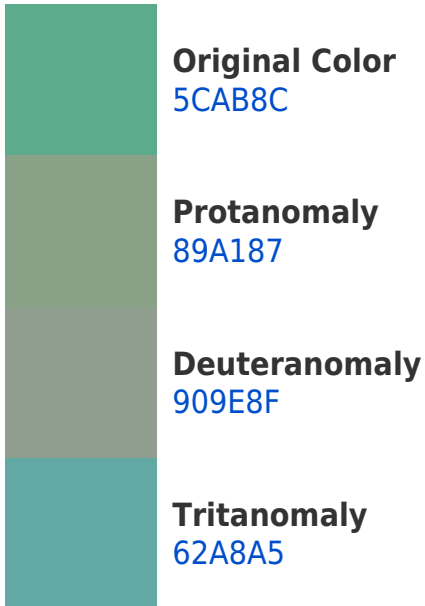
Dichromacy



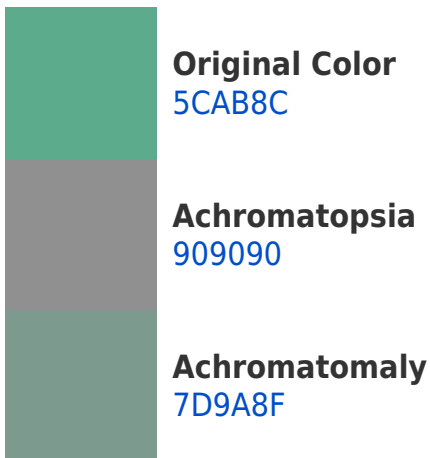


Tritanopia
66A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 5CAB8C 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 #5CAB8C looks like.

```
.text, #text, p{  
    color:#5CAB8C  
}
```

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 #5CAB8C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #5CAB8C
}
```

Border

The CSS property to change the border of an element to Hex 5CAB8C 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
#5CAB8C }
```

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

```
.border{ border-color:#5CAB8C }
```

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

Here you see how a box with a 4 pixel #5CAB8C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #5CAB8C; -webkit-box-shadow:4px 4px  
4px 4px #5CAB8C; box-shadow:4px 4px 4px  
4px #5CAB8C }
```

Background

The CSS property to change the background color of an element to Hex 5CAB8C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#5CAB8C }
```

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

```
.background{ background-color:#5CAB8C }
```

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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