

Converting Colors

Hex(4CA58C)

Have a look what the booklet for
Hex(4CA58C) contains.

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Color

Hex(4CA58C)

Conversions

Conversions Part 1

Format	Color
Hex	4CA58C
RGB	76, 165, 140
RGB Percent	30%, 65%, 55%
CMY	0.7020, 0.3529, 0.4510
CMYK	0.54, 0.00, 0.15, 0.35
HSL	163°, 37%, 47%
HSV	163°, 54%, 65%
XYZ	21.1692, 30.3402, 29.5515
YIQ	135.5390, -45.0190, -26.6430

Conversions

Conversions Part 2

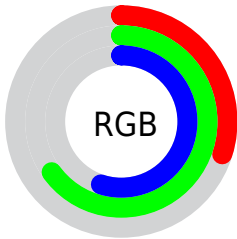
Format	Color
RYB	76, 128, 165
Decimal	5023116
CIELab	61.95, -32.90, 4.90
CIELCh	62, 33.259, 171.526
Yxy	30.3402, 0.2612, 0.3743
Android (android.graphics.Color)	4283213196 (0xFF4CA58C)
YUV	135.5390, 2.1993, -52.2157
Hunter-Lab	55.0820, -27.7918, 6.7483

Details

The Hex color **4CA58C** is a dark color, and the websafe version is hex **339999**. A complement of this color would be **A54C65**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **84DDC2**, and **05705A** is the 20% darker color. If you saturate the color by 10%, you get **3BA587**, and if you desaturate by 10%, it is **5CA591**.

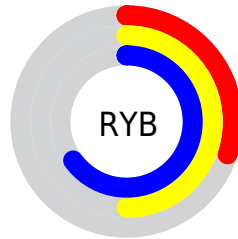
Distribution



Red (30%)

Green (65%)

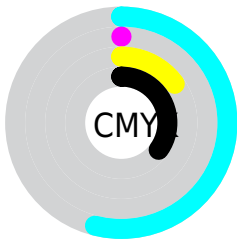
Blue (55%)



Red (30%)

Yellow (50%)

Blue (65%)

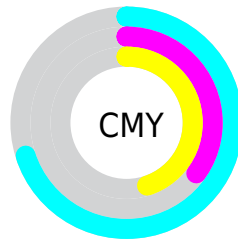


Cyan (54%)

Magenta (0%)

Yellow (15%)

Black (35%)



Cyan (70%)

Magenta (35%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 4CA58C 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 4CA58C by changing the saturation by 10% instead.



4CA58C



4CA58C

FFFFFF



2F8A73



84DDC2



05705A



A0F9DD



005843



BCFFFA



003F2C



D9FFFF



002918



F6FFFF



000D00



000000



4CA58C



4CA58C



3BA587



5CA591

 2BA583

 6DA595

 1BA57E

 7DA59A

 0AA579

 8EA59F

 00A577

 9EA5A3

 AFA5A8

 BFA5AC

 D0A5B1

 E0A5B6

Harmonies

Analogous

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



72A170



4CA58C



26A5AA

Triad

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



4CA58C



8D91CC



C68769

Complementary

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



4CA58C



A54C65

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.



CF8082



4CA58C



B387BB

Square

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



4CA58C



5D9BCF



C9809F



B1915B

Rectangle

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



4CA58C



21A4BC



C9809F



CB8470

Sweetspot

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



4CA58C



B4D6CD



65A54C



576B65



EBEBEB



6B6B6B

Same Dimension

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



4CA58C



4BD6AF



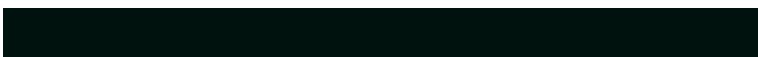
4C92A5



49524F



009169



00120D

Inverse Universe

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



A54C65



D64B72



A55F4C



52494C



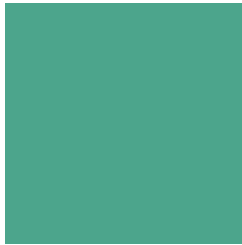
910029



120005

Previews

White Background



This preview shows how the Hex color 4CA58C looks on a white background.

Color Contrast Check

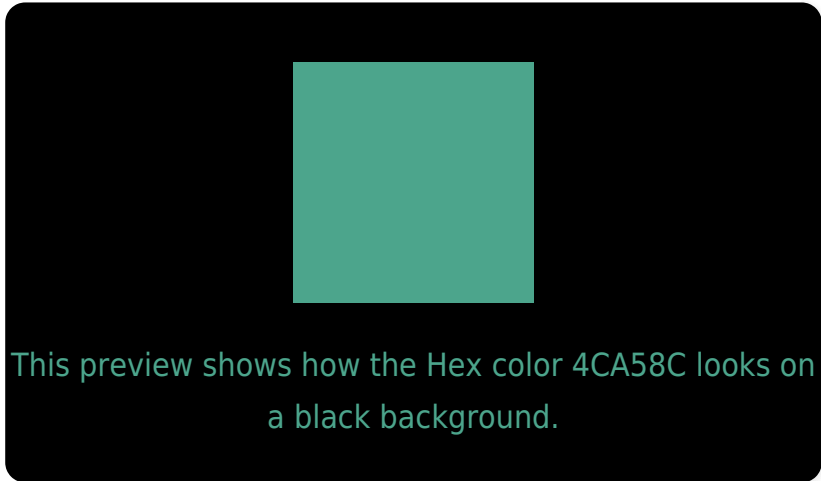
Large Text (above 18pt) WCAG AA × Fail

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

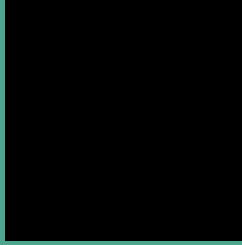
Any Text WCAG AA ✓ Pass

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 4CA58C Background



This preview shows how black text looks on a background with the Hex color 4CA58C.

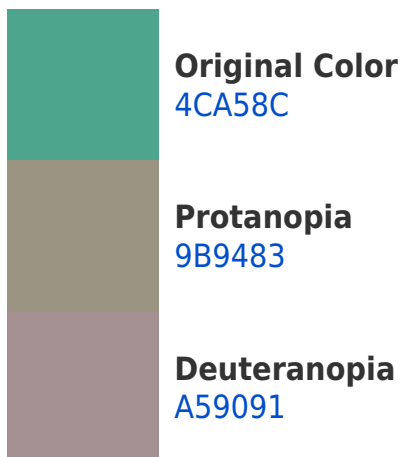


This preview shows how white text looks on a background with the Hex color 4CA58C.

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](#).

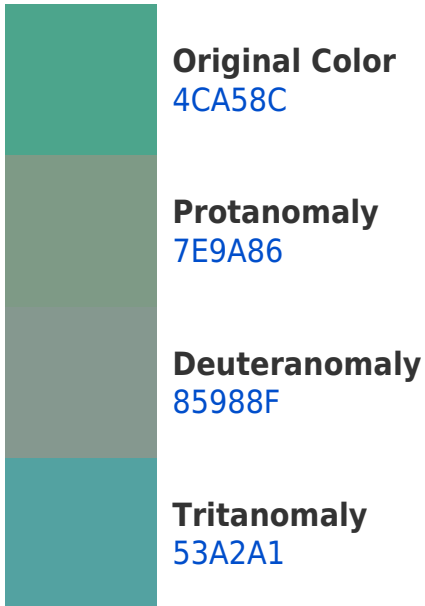
Dichromacy





Tritanopia
57A0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 4CA58C 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 #4CA58C looks like.

```
.text, #text, p{  
    color:#4CA58C  
}
```

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 #4CA58C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4CA58C
}
```

Border

The CSS property to change the border of an element to Hex 4CA58C 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
#4CA58C }
```

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

```
.border{ border-color:#4CA58C }
```

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

Here you see how a box with a 4 pixel #4CA58C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4CA58C; -webkit-box-shadow:4px 4px  
4px 4px #4CA58C; box-shadow:4px 4px 4px  
4px #4CA58C }
```

Background

The CSS property to change the background color of an element to Hex 4CA58C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4CA58C }
```

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

```
.background{ background-color:#4CA58C }
```

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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