

Converting Colors

Hex(C5895C)

Have a look what the booklet for
Hex(C5895C) contains.

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Color

Hex(C5895C)

Conversions

Conversions Part 1

Format	Color
Hex	C5895C
RGB	197, 137, 92
RGB Percent	77%, 54%, 36%
CMY	0.2275, 0.4627, 0.6392
CMYK	0.00, 0.30, 0.53, 0.23
HSL	26°, 48%, 57%
HSV	26°, 53%, 77%
XYZ	33.9034, 30.5343, 14.2320
YIQ	149.8100, 50.2050, -1.2750

Conversions

Conversions Part 2

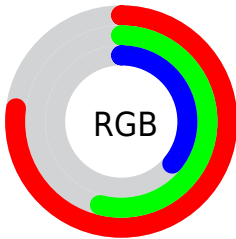
Format	Color
RYB	197, 171, 92
Decimal	12945756
CIELab	62.11, 17.91, 33.18
CIElCh	62, 37.701, 61.642
Yxy	30.5343, 0.4310, 0.3881
Android (android.graphics.Color)	4291135836 (0xFFC5895C)
YUV	149.8100, -28.5003, 41.3856
Hunter-Lab	55.2579, 12.8171, 23.4100

Details

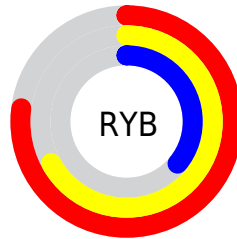
The Hex color **C5895C** is a dark color, and the websafe version is hex **CC9966**. The color can be described as middle muted orange. A complement of this color would be **5C98C5**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **FFBF8F**, and **8C572D** is the 20% darker color. If you saturate the color by 10%, you get **C57E48**, and if you desaturate by 10%, it is **C59470**.

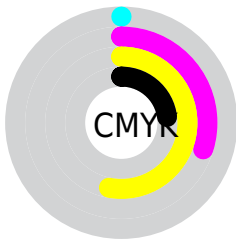
Distribution



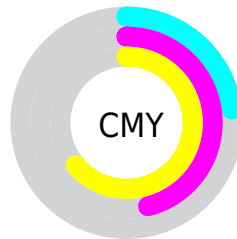
- Red (77%)
- Green (54%)
- Blue (36%)



- Red (77%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (30%)
- Yellow (53%)
- Black (23%)



- Cyan (23%)
- Magenta (46%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5895C 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 C5895C by changing the saturation by 10% instead.

 C5895C

 C5895C

FFFFFF

 A86F44

 FFBF8F

 8C572D

 FFDAAA

 713F16

 FFF7C5

 562900

 FFFFFE1

 3B1400

FFFFFFE

 240000

 000000

 C5895C

 C5895C

 C57E48

 C59470

 C57235

 C5A083

 C56721

 C5AB97

 C55C0D

 C5B6AB

 C55400

 C5C1BF

 C5CDD2

 C5D8E6

 C5E3FA

 C5EEFF

Harmonies

Analogous

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



D57F75



C5895C



AA9552

Triad

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



C5895C



26A897



9C8DCF

Complementary

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



C5895C



5C98C5

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.



6699D9



C5895C



00A7B8

Square

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



C5895C



5EA575



16A2D0



C181B6

Rectangle

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



C5895C



939C57



16A2D0



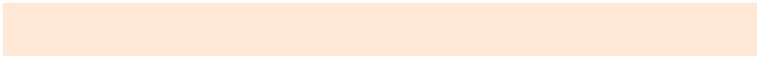
8C91D4

Sweetspot

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



C5895C



FFE8D6



C55C99



807267



000000



808080

Same Dimension

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



C5895C



FFA25C



C5BC5C



635E5A



A34600



240F00

Inverse Universe

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



5C98C5



5CB9FF



5C65C5



5A5F63



005DA3



001424

Previews

White Background



This preview shows how the Hex color C5895C looks on a white background.

Color Contrast Check

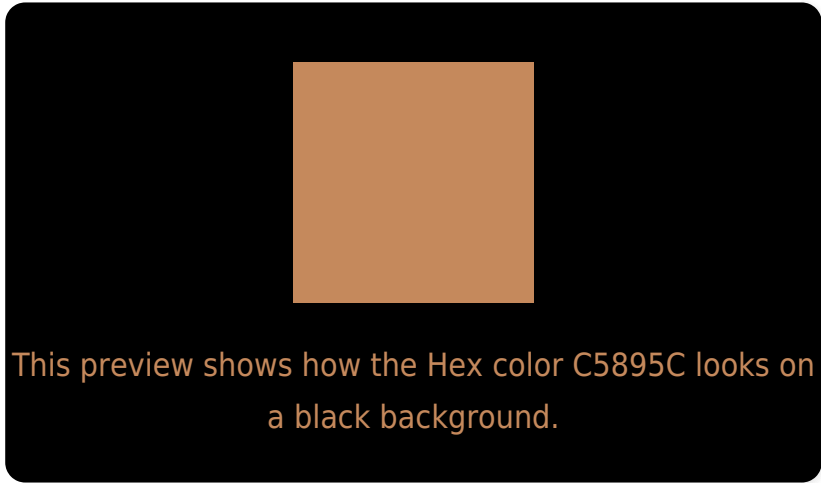
Large Text (above 18pt) WCAG AA × Fail

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

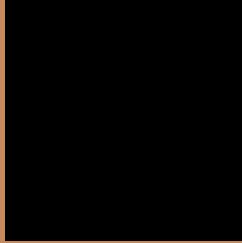
Any Text WCAG AA ✓ Pass

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 C5895C Background



This preview shows how black text looks on a background with the Hex color C5895C.



This preview shows how white text looks on a background with the Hex color C5895C.

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



Original Color
C5895C

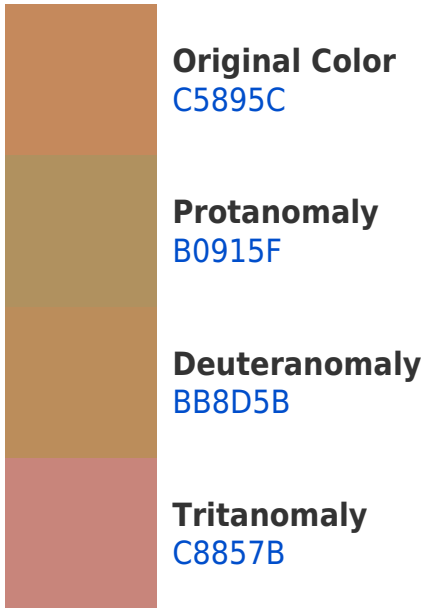
Protanopia
A49661

Deuteranopia
B6905B



Tritanopia
C9838D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C5895C 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 #C5895C looks like.

```
.text, #text, p{  
    color:#C5895C  
}
```

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 #C5895C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5895C
}
```

Border

The CSS property to change the border of an element to Hex C5895C 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
#C5895C }
```

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

```
.border{ border-color:#C5895C }
```

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

Here you see how a box with a 4 pixel #C5895C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5895C; -webkit-box-shadow:4px 4px  
4px 4px #C5895C; box-shadow:4px 4px 4px  
4px #C5895C }
```

Background

The CSS property to change the background color of an element to Hex C5895C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5895C }
```

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

```
.background{ background-color:#C5895C }
```

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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