

Converting Colors

Hex(C6915E)

Have a look what the booklet for
Hex(C6915E) contains.

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Color

Hex(C6915E)

Conversions

Conversions Part 1

Format	Color
Hex	C6915E
RGB	198, 145, 94
RGB Percent	78%, 57%, 37%
CMY	0.2235, 0.4314, 0.6314
CMYK	0.00, 0.27, 0.53, 0.22
HSL	29°, 48%, 57%
HSV	29°, 53%, 78%
XYZ	35.4345, 33.0647, 15.1042
YIQ	155.0330, 47.9590, -4.6250

Conversions

Conversions Part 2

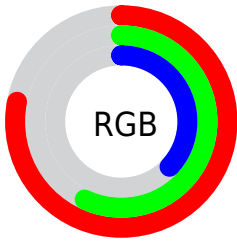
Format	Color
RYB	198, 194, 94
Decimal	13013342
CIELab	64.21, 14.11, 34.77
CIELCh	64, 37.521, 67.907
Yxy	33.0647, 0.4238, 0.3955
Android (android.graphics.Color)	4291203422 (0xFFC6915E)
YUV	155.0330, -30.0893, 37.6821
Hunter-Lab	57.5019, 9.3689, 24.6775

Details

The Hex color **C6915E** 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 **5E93C6**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **FFC791**, and **8D5F2E** is the 20% darker color. If you saturate the color by 10%, you get **C6874A**, and if you desaturate by 10%, it is **C69B72**.

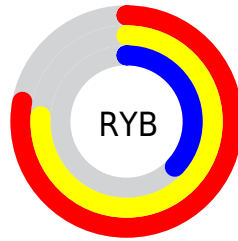
Distribution



Red (78%)

Green (57%)

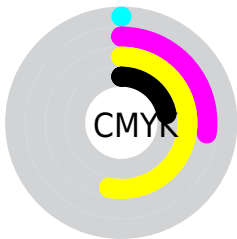
Blue (37%)



Red (78%)

Yellow (76%)

Blue (37%)

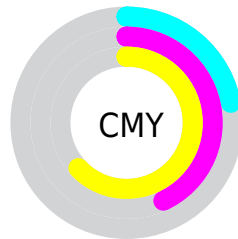


Cyan (0%)

Magenta (27%)

Yellow (53%)

Black (22%)



Cyan (22%)

Magenta (43%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C6915E 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 C6915E by changing the saturation by 10% instead.

 C6915E

 C6915E

FFFFFF

 A97746

 FFC791

 8D5F2E

 FFE3AC

 724717

 FFFFC8

 573000

 FFFFEE

 3D1B00

 250400

 000000

 C6915E

 C6915E

 C6874A

 C69B72

 C67D36

 C6A586

 C67323

 C6AF99

 C6690F

 C6B9AD

 C66100

 C6C3C1

 C6CED5

 C6D8E9

 C6E2FC

 C6ECFF

Harmonies

Analogous

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



D98674



C6915E



A99D58

Triad

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



C6915E



21ADA4



AB90D1

Complementary

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



C6915E



5E93C6

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.



799CDE



C6915E



00ACC4

Square

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



C6915E



5AAB81



37A6D9



CD85B6

Rectangle

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



C6915E



91A35F



37A6D9



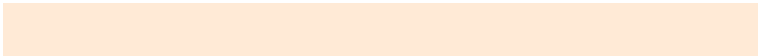
9C94D7

Sweetspot

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



C6915E



FFEAD6



C65E94



807367



000000



808080

Same Dimension

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



C6915E



FFAD5E



C6C45E



635E5A



A35000



241200

Inverse Universe

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



5E93C6



5EB0FF



5E60C6



5A5F63



0053A3



001224

Previews

White Background



This preview shows how the Hex color C6915E looks on a white background.

Color Contrast Check

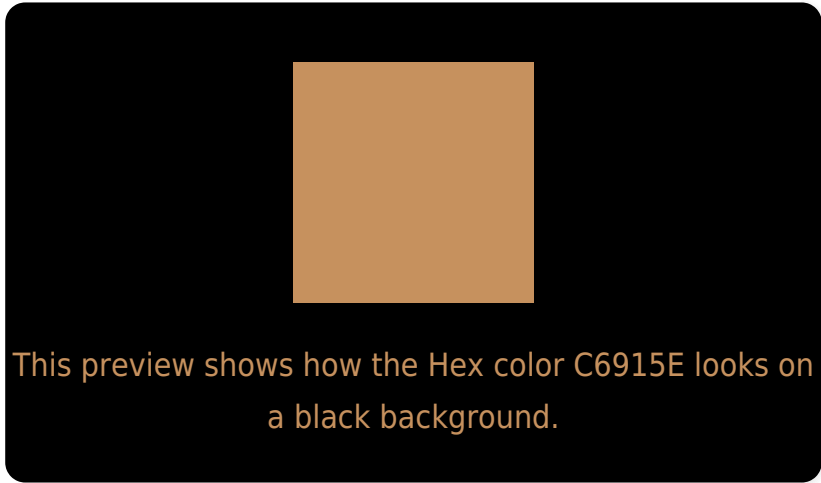
Large Text (above 18pt) WCAG AA × Fail

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

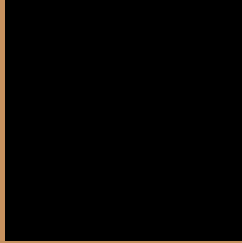
Any Text WCAG AA ✓ Pass

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 C6915E Background



This preview shows how black text looks on a background with the Hex color C6915E.



This preview shows how white text looks on a background with the Hex color C6915E.

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
C6915E

Protanopia
AA9C62

Deuteranopia
BD955D

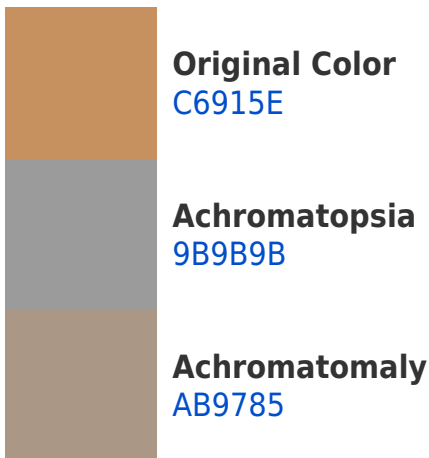


Tritanopia
CB8A95

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C6915E 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 #C6915E looks like.

```
.text, #text, p{  
    color:#C6915E  
}
```

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 #C6915E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6915E
}
```

Border

The CSS property to change the border of an element to Hex C6915E 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
#C6915E }
```

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

```
.border{ border-color:#C6915E }
```

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

Here you see how a box with a 4 pixel #C6915E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6915E; -webkit-box-shadow:4px 4px  
4px 4px #C6915E; box-shadow:4px 4px 4px  
4px #C6915E }
```

Background

The CSS property to change the background color of an element to Hex C6915E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6915E }
```

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

```
.background{ background-color:#C6915E }
```

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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