

Converting Colors

Hex(C64635)

Have a look what the booklet for
Hex(C64635) contains.

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Color

Hex(C64635)

Conversions

Conversions Part 1

Format	Color
Hex	C64635
RGB	198, 70, 53
RGB Percent	78%, 27%, 21%
CMY	0.2235, 0.7255, 0.7922
CMYK	0.00, 0.65, 0.73, 0.22
HSL	7°, 58%, 49%
HSV	7°, 73%, 78%
XYZ	26.1215, 16.6431, 5.2039
YIQ	106.3340, 81.7450, 21.8490

Conversions

Conversions Part 2

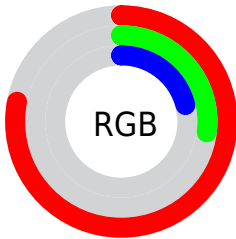
Format	Color
RYB	198, 72, 53
Decimal	12994101
CIELab	47.81, 50.05, 37.43
CIElCh	48, 62.498, 36.793
Yxy	16.6431, 0.5446, 0.3470
Android (android.graphics.Color)	4291184181 (0xFFC64635)
YUV	106.3340, -26.2937, 80.3911
Hunter-Lab	40.7960, 42.8997, 20.9943

Details

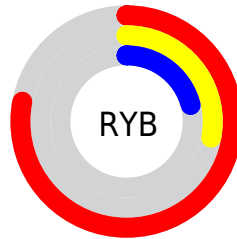
The Hex color **C64635** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **35B5C6**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF7C65**, and **890308** is the 20% darker color. If you saturate the color by 10%, you get **C63521**, and if you desaturate by 10%, it is **C65749**.

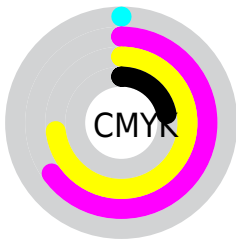
Distribution



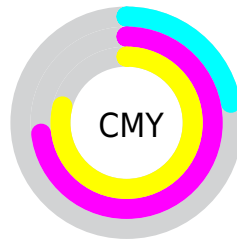
- Red (78%)
- Green (27%)
- Blue (21%)



- Red (78%)
- Yellow (28%)
- Blue (21%)



- Cyan (0%)
- Magenta (65%)
- Yellow (73%)
- Black (22%)



- Cyan (22%)
- Magenta (73%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the Hex color C64635 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 C64635 by changing the saturation by 10% instead.

 C64635

 C64635

FFFFFF

 A72A1F

 FF7C65

 890308

 FF977E

 6B0000

 FF8398

 4D0000

 FFD0B3

 320002

 FFEDCF

 000000

 FFFFEB

 C64635

 C64635

 C63521

 C65749

 C6230D

 C6695D

 C61700

 C67A70

 C68C84

 C69D98

 C6AFAC

 C6C0C0

 C6D2D3

 C6E3E7

Harmonies

Analogous

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



CE3568



C64635



A95F00

Triad

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



C64635



008645



0074DB

Complementary

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



C64635



35B5C6

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.



0082D3



C64635



00897C

Square

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



C64635



458009



0088B0



805DC7

Rectangle

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



C64635



8E6D00



0088B0



007ADB

Sweetspot

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



C64635



FFCDC7



C635B5



80625E



000000



808080

Same Dimension

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



C64635



FF391F



C68E35



635B5A



A31300



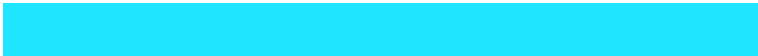
240400

Inverse Universe

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



35B5C6



1FE5FF



356DC6



5A6263



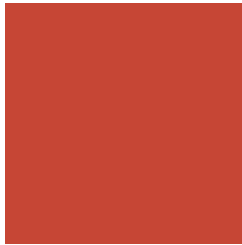
0090A3



002024

Previews

White Background



This preview shows how the Hex color C64635 looks on a white background.

Color Contrast Check

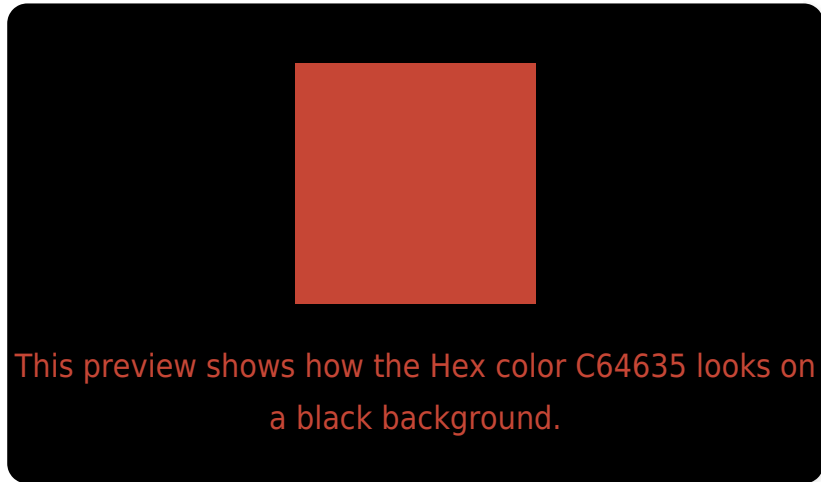
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C64635 Background



This preview shows how black text looks on a background with the Hex color C64635.



This preview shows how white text looks on a background with the Hex color C64635.

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
C64635

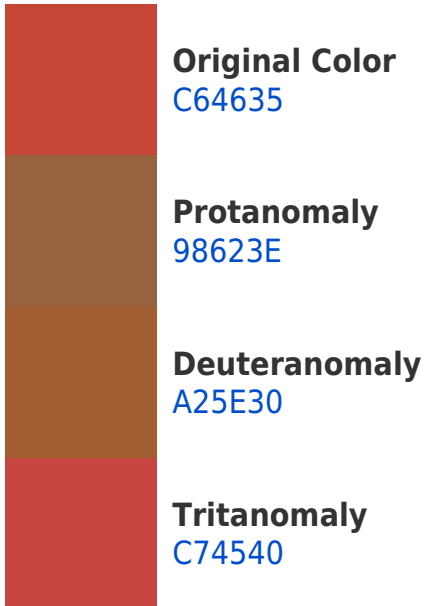
Protanopia
7D7243

Deuteranopia
8E6C2D



Tritanopia
C74447

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C64635 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 #C64635 looks like.

```
.text, #text, p{  
    color:#C64635  
}
```

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 #C64635 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64635
}
```

Border

The CSS property to change the border of an element to Hex C64635 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
#C64635 }
```

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

```
.border{ border-color:#C64635 }
```

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

Here you see how a box with a 4 pixel #C64635 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64635; -webkit-box-shadow:4px 4px  
4px 4px #C64635; box-shadow:4px 4px 4px  
4px #C64635 }
```

Background

The CSS property to change the background color of an element to Hex C64635 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64635 }
```

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

```
.background{ background-color:#C64635 }
```

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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