

Converting Colors

Hex(C64141)

Have a look what the booklet for
Hex(C64141) contains.

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Color

Hex(C64141)

Conversions

Conversions Part 1

Format	Color
Hex	C64141
RGB	198, 65, 65
RGB Percent	78%, 25%, 25%
CMY	0.2235, 0.7451, 0.7451
CMYK	0.00, 0.67, 0.67, 0.22
HSL	0°, 54%, 52%
HSV	0°, 67%, 78%
XYZ	26.1331, 16.1680, 6.7444
YIQ	104.7670, 79.2680, 28.1960

Conversions

Conversions Part 2

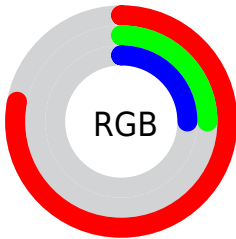
Format	Color
R_{YB}	198, 65, 65
Decimal	12992833
CIE _{Lab}	47.19, 52.74, 29.82
CIE _{LCh}	47, 60.587, 29.487
Yxy	16.1680, 0.5328, 0.3297
Android (android.graphics.Color)	4291182913 (0xFFC64141)
YUV	104.7670, -19.6051, 81.7653
Hunter-Lab	40.2095, 45.6450, 18.2018

Details

The Hex color **C64141** 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 **41C6C6**, and the grayscale version is **696969**.

A 20% lighter version of the original color is **FF7871**, and **890016** is the 20% darker color. If you saturate the color by 10%, you get **C62D2D**, and if you desaturate by 10%, it is **C65555**.

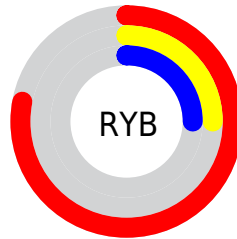
Distribution



Red (78%)

Green (25%)

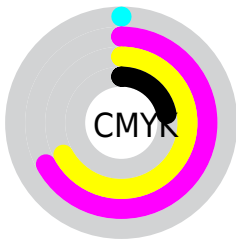
Blue (25%)



Red (78%)

Yellow (25%)

Blue (25%)

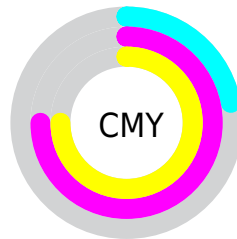


Cyan (0%)

Magenta (67%)

Yellow (67%)

Black (22%)



Cyan (22%)

Magenta (75%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color C64141 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 C64141 by changing the saturation by 10% instead.

 C64141

 C64141

FFFFFF

 A7232B

 FF7871

 890016

 FF948B

 6C0000

 FFB0A5

 4E0000

 FFCCC0

 320002

 FFE9DC

 000000

 FFFFF9

 C64141

 C64141

 C62D2D

 C65555

 C61919

 C66969

 C60606

 C67C7C

 C60000

 C69090

 C6A4A4

 C6B8B8

 C6CCCC

 C6DFDF

 C6F3F3

Harmonies

Analogous

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



C73773



C64141



AE5910

Triad

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



C64141



008339



0076D7

Complementary

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



C64141



41C6C6

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.



0082C8



C64141



00876D

Square

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



C64141



557B00



0086A1



6A63C9

Rectangle

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



C64141



966700



0086A1



007BD5

Sweetspot

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



C64141



FFCCCC



C641C6



806161



000000



808080

Same Dimension

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



C64141



FF3030



C68441



635A5A



A30000



240000

Inverse Universe

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



41C6C6



30FFFF



4184C6



5A6363



00A3A3



002424

Previews

White Background



This preview shows how the Hex color C64141 looks on a white background.

Color Contrast Check

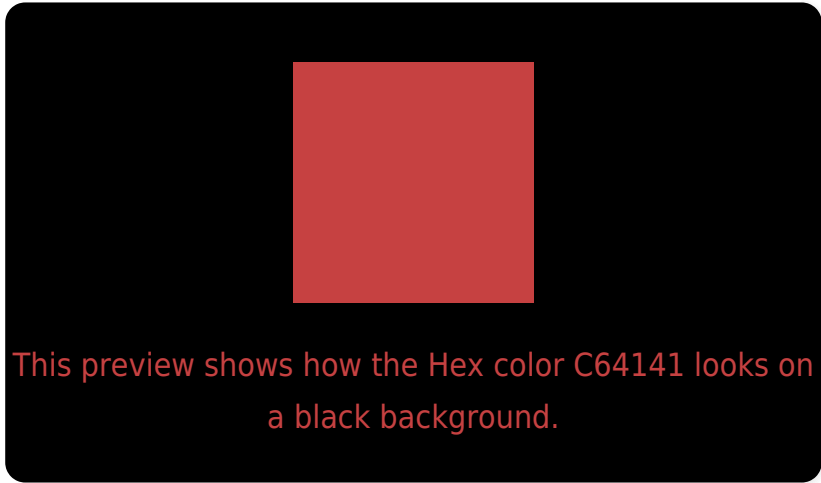
Large Text (above 18pt) WCAG AA ✓ Pass

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 C64141 Background



This preview shows how black text looks on a background with the Hex color C64141.

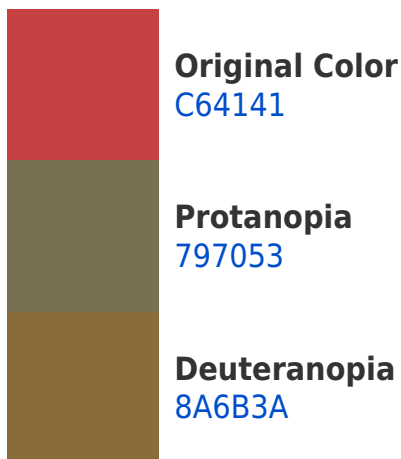


This preview shows how white text looks on a background with the Hex color C64141.

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](#).

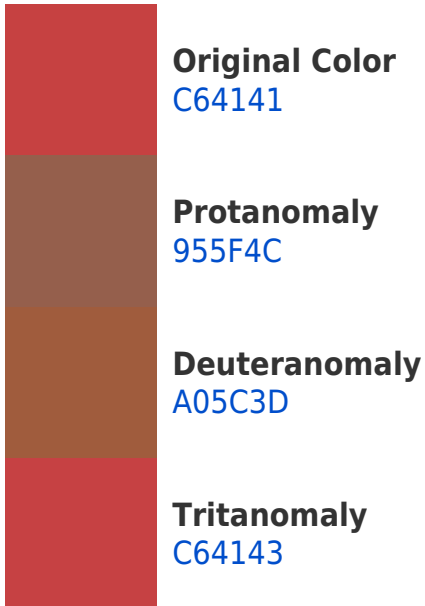
Dichromacy



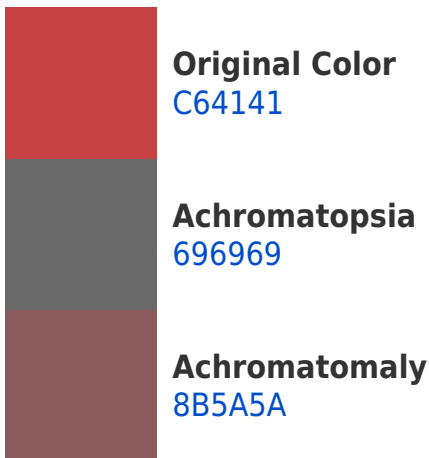


Tritanopia
C64144

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C64141 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 #C64141 looks like.

```
.text, #text, p{  
    color:#C64141  
}
```

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 #C64141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C64141
}
```

Border

The CSS property to change the border of an element to Hex C64141 is called "border". The border property can be set on classes, ids or directly on the HTML element.

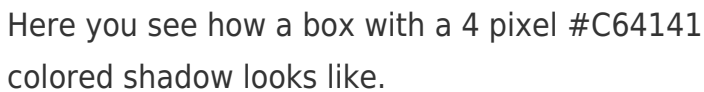
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C64141 }
```

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

```
.border{ border-color:#C64141 }
```

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



Here you see how a box with a 4 pixel #C64141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C64141; -webkit-box-shadow:4px 4px  
4px 4px #C64141; box-shadow:4px 4px 4px  
4px #C64141 }
```

Background

The CSS property to change the background color of an element to Hex C64141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C64141 }
```

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

```
.background{ background-color:#C64141 }
```

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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