

Converting Colors

Hex(C4504C)

Have a look what the booklet for
Hex(C4504C) contains.

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Color

Hex(C4504C)

Conversions

Conversions Part 1

Format	Color
Hex	C4504C
RGB	196, 80, 76
RGB Percent	77%, 31%, 30%
CMY	0.2314, 0.6863, 0.7020
CMYK	0.00, 0.59, 0.61, 0.23
HSL	2°, 50%, 53%
HSV	2°, 61%, 77%
XYZ	26.9381, 17.9949, 8.8910
YIQ	114.2280, 70.4200, 23.3480

Conversions

Conversions Part 2

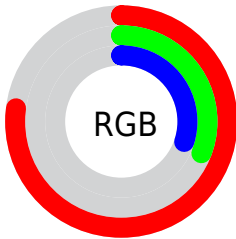
Format	Color
R_{YB}	196, 80, 76
Decimal	12865612
CIE _{Lab}	49.49, 46.15, 26.15
CIE _{LCh}	49, 53.040, 29.534
Yxy	17.9949, 0.5005, 0.3343
Android (android.graphics.Color)	4291055692 (0xFFC4504C)
YUV	114.2280, -18.8464, 71.7140
Hunter-Lab	42.4204, 39.1168, 17.2675

Details

The Hex color **C4504C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4CC0C4**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF857D**, and **881820** is the 20% darker color. If you saturate the color by 10%, you get **C43D38**, and if you desaturate by 10%, it is **C46360**.

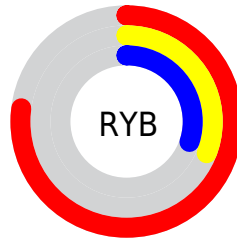
Distribution



Red (77%)

Green (31%)

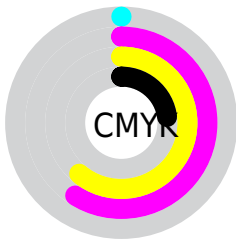
Blue (30%)



Red (77%)

Yellow (31%)

Blue (30%)

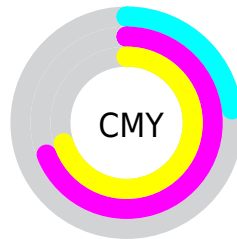


Cyan (0%)

Magenta (59%)

Yellow (61%)

Black (23%)



Cyan (23%)

Magenta (69%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4504C 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 C4504C by changing the saturation by 10% instead.

 C4504C

 C4504C

FFFFFF

 A63535

 FF857D

 881820

 FFA197

 6B000A

 FFBDB2

 4F0000

 FFD9CD

 350002

 FFF6E9

 020000

 000000

 C4504C

 C4504C

 C43D38

 C46360

 C42A25

 C47673

 C41711

 C48987

 C40700

 C49C9A

 C4AFAE

 C4C2C2

 C4D5D5

 C4E8E9

 C4FBFC

Harmonies

Analogous

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



C44A78



C4504C



AF6226

Triad

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



C4504C



138746



007BD0

Complementary

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



C4504C



4CC0C4

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.



0086C3



C4504C



008B74

Square

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



C4504C



60801E



008AA1



746AC4

Rectangle

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



C4504C



9A6E12



008AA1



007FCE

Sweetspot

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



C4504C



FFD3D1



C44CC0



806463



000000



808080

Same Dimension

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



C4504C



FF4B45



C48C4C



615857



A10500



210100

Inverse Universe

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



4CC0C4



45F9FF



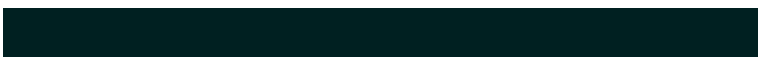
4C84C4



576161



009BA1



002021

Previews

White Background



This preview shows how the Hex color C4504C looks on a white background.

Color Contrast Check

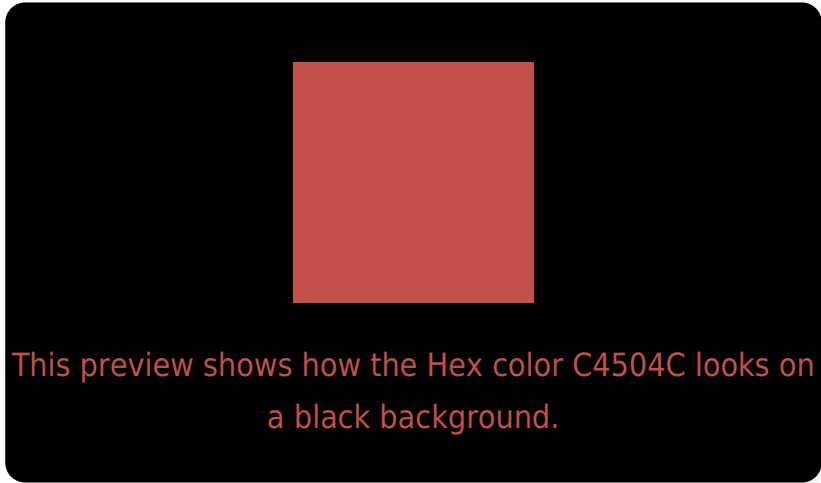
Large Text (above 18pt) WCAG AA ✓ Pass

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 ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex C4504C Background



This preview shows how black text looks on a background with the Hex color C4504C.

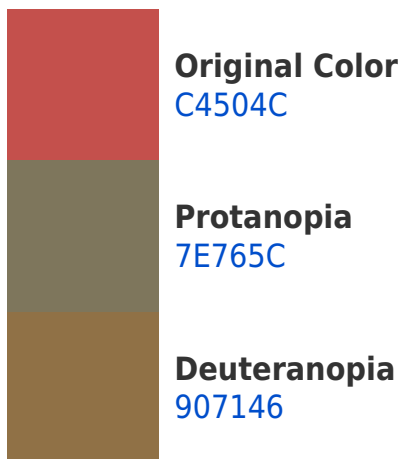


This preview shows how white text looks on a background with the Hex color C4504C.

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](#).

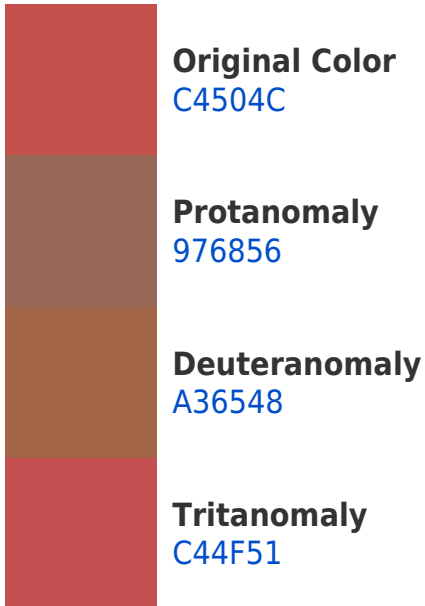
Dichromacy





Tritanopia
C44F54

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C4504C 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 #C4504C looks like.

```
.text, #text, p{  
    color:#C4504C  
}
```

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 #C4504C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4504C
}
```

Border

The CSS property to change the border of an element to Hex C4504C is called "border". The border property can be set on classes, ids or directly on the HTML element.

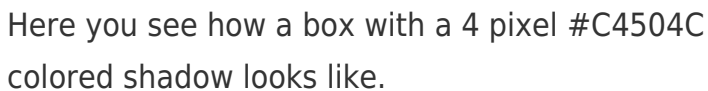
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4504C }
```

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

```
.border{ border-color:#C4504C }
```

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



Here you see how a box with a 4 pixel `#C4504C` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4504C; -webkit-box-shadow:4px 4px  
4px 4px #C4504C; box-shadow:4px 4px 4px  
4px #C4504C }
```

Background

The CSS property to change the background color of an element to Hex C4504C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4504C }
```

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

```
.background{ background-color:#C4504C }
```

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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