

# Converting Colors

Hex(C4554B)

Have a look what the booklet for  
Hex(C4554B) contains.

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# Color

**Hex(C4554B)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C4554B
RGB	196, 85, 75
RGB Percent	77%, 33%, 29%
CMY	0.2314, 0.6667, 0.7059
CMYK	0.00, 0.57, 0.62, 0.23
HSL	5°, 51%, 53%
HSV	5°, 62%, 77%
XYZ	27.2834, 18.7408, 8.8359
YIQ	117.0490, 69.3660, 20.4220

# Conversions

## Conversions Part 2

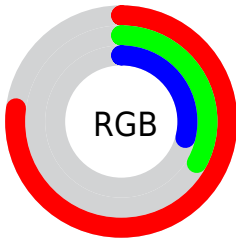
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	196, 86, 75
Decimal	12866891
CIE <sub>Lab</sub>	50.38, 43.70, 27.86
CIE <sub>LCh</sub>	50, 51.826, 32.523
Yxy	18.7408, 0.4973, 0.3416
Android (android.graphics.Color)	4291056971 (0xFFC4554B)
YUV	117.0490, -20.7302, 69.2400
Hunter-Lab	43.2906, 36.7392, 18.2019

# Details

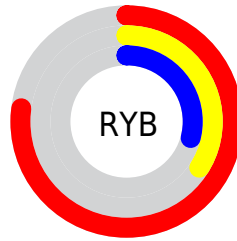
The Hex color **C4554B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4BBAC4**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **FF8A7C**, and **89201F** is the 20% darker color. If you saturate the color by 10%, you get **C44337**, and if you desaturate by 10%, it is **C4675F**.

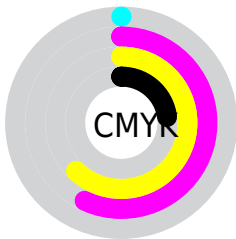
# Distribution



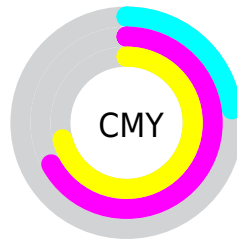
- Red (77%)
- Green (33%)
- Blue (29%)



- Red (77%)
- Yellow (34%)
- Blue (29%)



- Cyan (0%)
- Magenta (57%)
- Yellow (62%)
- Black (23%)



- Cyan (23%)
- Magenta (67%)
- Yellow (71%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C4554B 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 C4554B by changing the saturation by 10% instead.



 C4554B

 C4554B

FFFFFF

 A63B34

 FF8A7C

 89201F

 FFA596

 6C0008

 FFC1B1


 4F0000

 FFDECC

 350002

 FFFBE8

 060000

 000000

 C4554B

 C4554B

 C44337

 C4675F

 C43124

 C47972

 C41F10

 C48B86

 C41000

 C49D99

 C4AFAD

 C4C1C1

 C4D3D4

 C4E5E8

 C4F7FB

# Harmonies

## Analogous

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



C64E76



C4554B



AE6627

# Triad

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



C4554B



098A4D



007CD0

# Complementary

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



C4554B



4BBAC4

# 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.



0087C6



C4554B



008D7A

# Square

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



C4554B



5E8327



008CA6



7D6BC3

# Rectangle

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



C4554B



987217



008CA6



0080CF



# Sweetspot

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



C4554B



FFD3CF



C44BBC



806562



000000



808080



# Same Dimension

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



C4554B



FF5242



C4904B



615857



A10D00



210300



# Inverse Universe

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



4BBAC4



42EFFF



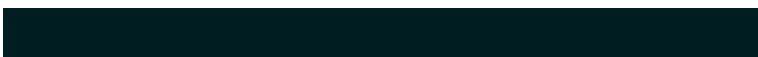
4B7FC4



576061



0093A1



001E21



# Previews

## White Background



This preview shows how the Hex color C4554B looks on a white background.

## Color Contrast Check

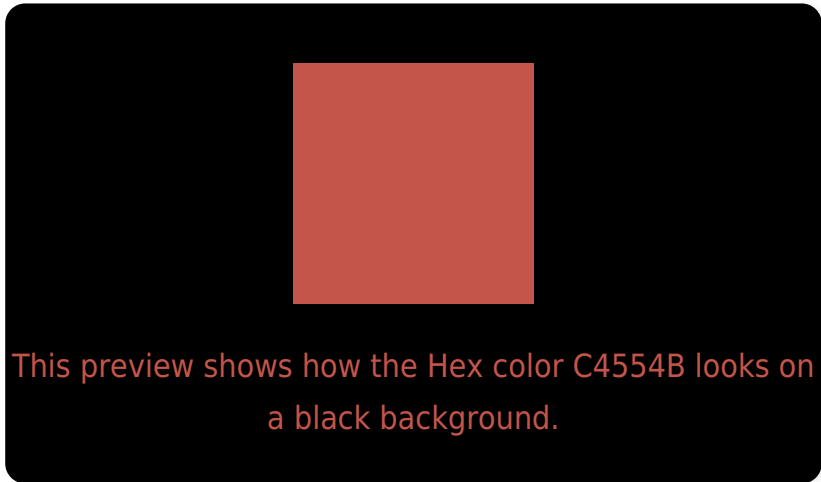
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# 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 C4554B Background



This preview shows how black text looks on a background with the Hex color C4554B.



This preview shows how white text looks on a background with the Hex color C4554B.

# 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





# Trichromacy



**Original Color**  
C4554B

**Protanomaly**  
996B54

**Deuteranomaly**  
A56848

**Tritanomaly**  
C55454

# Monochromacy



**Original Color**  
C4554B

**Achromatopsia**  
757575

**Achromatomaly**  
926966

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C4554B 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 #C4554B looks like.

```
.text, #text, p{  
    color:#C4554B  
}
```

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 #C4554B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4554B
}
```

## Border

The CSS property to change the border of an element to Hex C4554B is called "border". The border property can be set on classes, ids or directly on the HTML element.

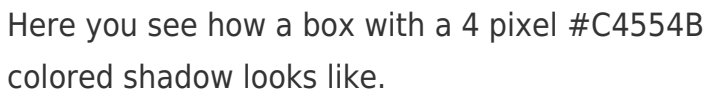
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C4554B }
```

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

```
.border{ border-color:#C4554B }
```

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



Here you see how a box with a 4 pixel `#C4554B` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4554B; -webkit-box-shadow:4px 4px  
4px 4px #C4554B; box-shadow:4px 4px 4px  
4px #C4554B }
```

# Background

The CSS property to change the background color of an element to Hex C4554B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4554B }
```

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

```
.background{ background-color:#C4554B }
```

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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