

Converting Colors

Hex(C45E4B)

Have a look what the booklet for
Hex(C45E4B) contains.

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Color

Hex(C45E4B)

Conversions

Conversions Part 1

Format	Color
Hex	C45E4B
RGB	196, 94, 75
RGB Percent	77%, 37%, 29%
CMY	0.2314, 0.6314, 0.7059
CMYK	0.00, 0.52, 0.62, 0.23
HSL	9°, 51%, 53%
HSV	9°, 62%, 77%
XYZ	28.0377, 20.2492, 9.0873
YIQ	122.3320, 66.8910, 15.7150

Conversions

Conversions Part 2

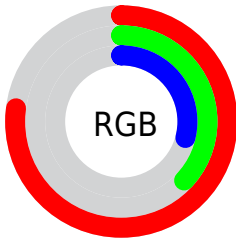
Format	Color
RYB	196, 98, 75
Decimal	12869195
CIELab	52.12, 39.23, 30.04
CIElCh	52, 49.412, 37.444
Yxy	20.2492, 0.4887, 0.3529
Android (android.graphics.Color)	4291059275 (0xFFC45E4B)
YUV	122.3320, -23.3347, 64.6068
Hunter-Lab	44.9991, 32.4699, 19.5260

Details

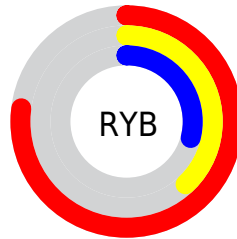
The Hex color **C45E4B** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **4BB1C4**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF937C**, and **892B1E** is the 20% darker color. If you saturate the color by 10%, you get **C44D37**, and if you desaturate by 10%, it is **C46F5F**.

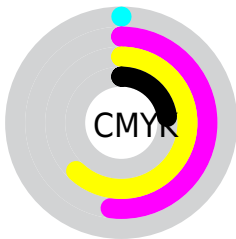
Distribution



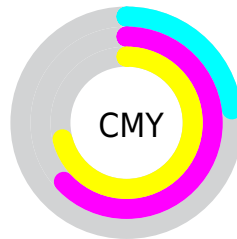
- Red (77%)
- Green (37%)
- Blue (29%)



- Red (77%)
- Yellow (38%)
- Blue (29%)



- Cyan (0%)
- Magenta (52%)
- Yellow (62%)
- Black (23%)



- Cyan (23%)
- Magenta (63%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45E4B 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 C45E4B by changing the saturation by 10% instead.

 C45E4B

 C45E4B

FFFFFF

 A64534

 FF937C

 892B1E

 FFAE96

 6C0F08

 FFCAB1

 500000

 FFE6CD

 350001

 FFFFEE

 0D0000

 000000

 C45E4B

 C45E4B

 C44D37

 C46F5F

 C43D24

 C47F72

 C42C10

 C49086

 C41F00

 C4A099

 C4B1AD

 C4C1C1

 C4D2D4

 C4E2E8

 C4F3FB

Harmonies

Analogous

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



C95573



C45E4B



AD6E2C

Triad

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



C45E4B



008F5A



397ED0

Complementary

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



C45E4B



4BB1C4

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.



0089CA



C45E4B



009186

Square

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



C45E4B



5C8835



008FAF



8C6DC0

Rectangle

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



C45E4B



967921



008FAF



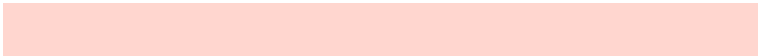
0082D1

Sweetspot

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



C45E4B



FFD6CF



C44BB2



806762



000000



808080

Same Dimension

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



C45E4B



FF6042



C49A4B



615957



A11900



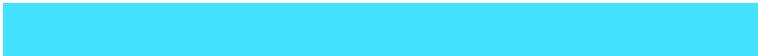
210500

Inverse Universe

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



4BB1C4



42E1FF



4B75C4



575F61



0087A1



001C21

Previews

White Background



This preview shows how the Hex color C45E4B looks on a white background.

Color Contrast Check

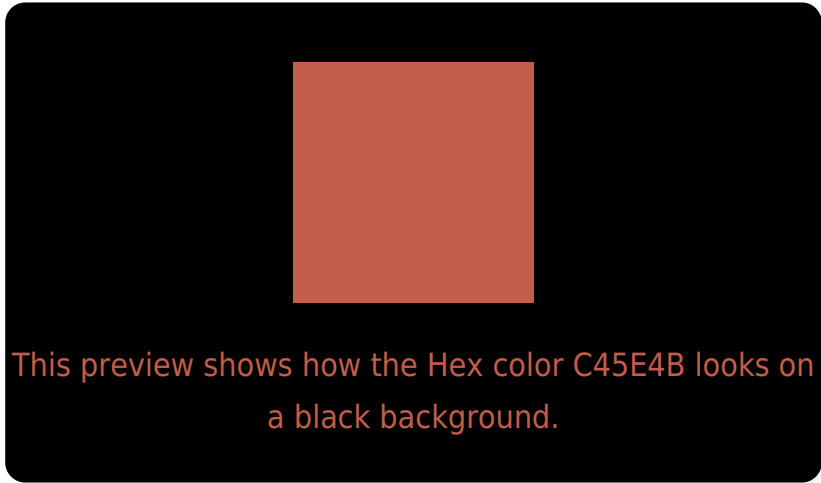
Large Text (above 18pt) WCAG AA ✓ Pass

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 C45E4B Background



This preview shows how black text looks on a background with the Hex color C45E4B.



This preview shows how white text looks on a background with the Hex color C45E4B.

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
C45E4B

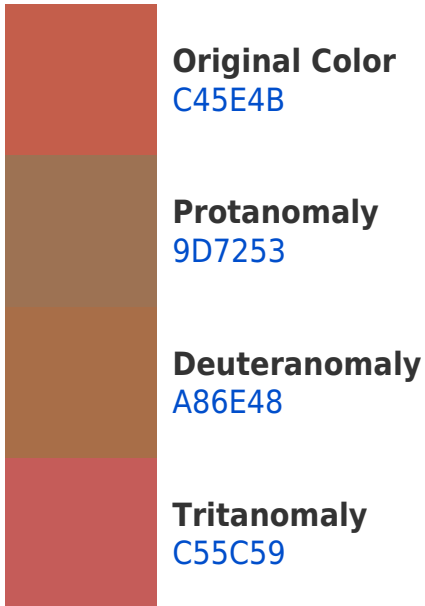
Protanopia
877D57

Deuteranopia
987746

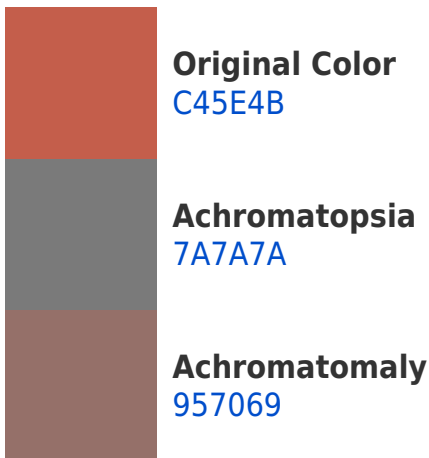


Tritanopia
C55B61

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C45E4B 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 #C45E4B looks like.

```
.text, #text, p{  
    color:#C45E4B  
}
```

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 #C45E4B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45E4B
}
```

Border

The CSS property to change the border of an element to Hex C45E4B 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".

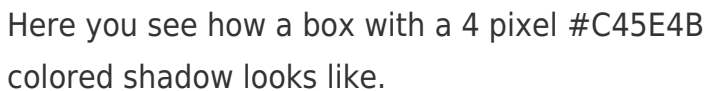
```
.border, #border, table{ border:4px solid
#C45E4B }
```

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

```
.border{ border-color:#C45E4B }
```

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

Here you see how a box with a 4 pixel #C45E4B colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45E4B; -webkit-box-shadow:4px 4px  
4px 4px #C45E4B; box-shadow:4px 4px 4px  
4px #C45E4B }
```

Background

The CSS property to change the background color of an element to Hex C45E4B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45E4B }
```

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

```
.background{ background-color:#C45E4B }
```

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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