

Converting Colors

Hex(C45957)

Have a look what the booklet for
Hex(C45957) contains.

Hex(C45957)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C45957)

Conversions

Conversions Part 1

Format	Color
Hex	C45957
RGB	196, 89, 87
RGB Percent	77%, 35%, 34%
CMY	0.2314, 0.6510, 0.6588
CMYK	0.00, 0.55, 0.56, 0.23
HSL	1°, 48%, 55%
HSV	1°, 56%, 77%
XYZ	28.0576, 19.5686, 11.3151
YIQ	120.7650, 64.4140, 22.0620

Conversions

Conversions Part 2

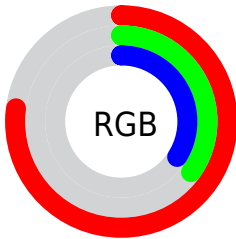
Format	Color
R_{YB}	196, 89, 87
Decimal	12867927
CIE _{Lab}	51.35, 42.64, 22.08
CIE _{LCh}	51, 48.017, 27.383
Yxy	19.5686, 0.4760, 0.3320
Android (android.graphics.Color)	4291058007 (0xFFC45957)
YUV	120.7650, -16.6461, 65.9811
Hunter-Lab	44.2365, 35.8025, 15.7999

Details

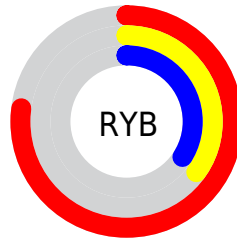
The Hex color **C45957** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **57C2C4**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8E89**, and **89252A** is the 20% darker color. If you saturate the color by 10%, you get **C44643**, and if you desaturate by 10%, it is **C46C6B**.

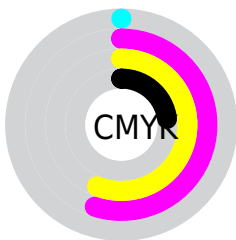
Distribution



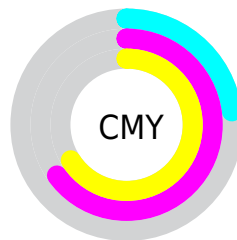
- Red (77%)
- Green (35%)
- Blue (34%)



- Red (77%)
- Yellow (35%)
- Blue (34%)



- Cyan (0%)
- Magenta (55%)
- Yellow (56%)
- Black (23%)



- Cyan (23%)
- Magenta (65%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45957 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 C45957 by changing the saturation by 10% instead.

 C45957

 C45957

FFFFFF

 A63F40

 FF8E89

 89252A

 FFA9A3

 6D0315

 FFC5BE

 510000

 FFE2DA

 370001

 FFFFF6

 0E0000

 000000

 C45957

 C45957

 C44643

 C46C6B

 C43330

 C47F7E

 C41F1C

 C49392

 C40C09

 C4A6A5

 C40400

 C4B9B9

 C4CCCD

 C4E0E0

 C4F3F4

 C4FFFF

Harmonies

Analogous

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



C25580



C45957



B36735

Triad

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



C45957



338B4C



0080CC

Complementary

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



C45957



57C2C4

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.



008ABF



C45957



008E75

Square

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



C45957



6B832C



008E9F



7571C3

Rectangle

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



C45957



9F7226



008E9F



0084CA

Sweetspot

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



C45957



FFD4D4



C457C2



806666



000000



808080

Same Dimension

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



C45957



FF5754



C48F57



615757



A10300



210100

Inverse Universe

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



57C2C4



54FCFF



578CC4



576161



009EA1



002121

Previews

White Background



This preview shows how the Hex color C45957 looks on a white background.

Color Contrast Check

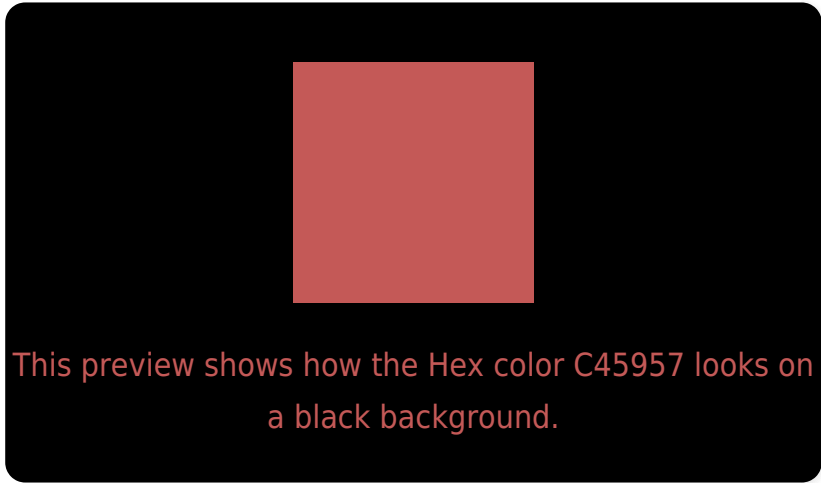
Large Text (above 18pt) WCAG AA ✓ Pass

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 C45957 Background



This preview shows how black text looks on a background with the Hex color C45957.



This preview shows how white text looks on a background with the Hex color C45957.

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](#).

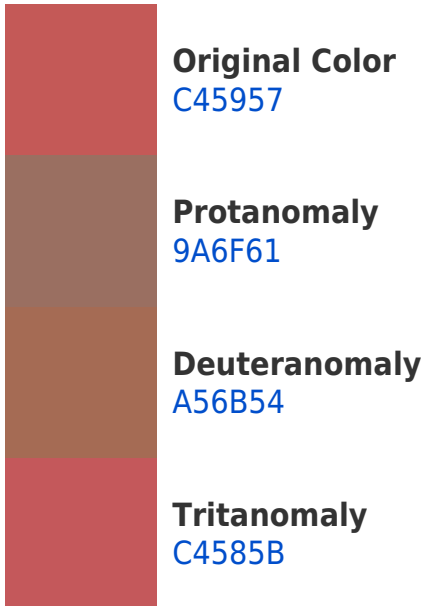
Dichromacy





Tritanopia
C4585E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C45957 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 #C45957 looks like.

```
.text, #text, p{  
    color:#C45957  
}
```

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 #C45957 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45957
}
```

Border

The CSS property to change the border of an element to Hex C45957 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
#C45957 }
```

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

```
.border{ border-color:#C45957 }
```

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

Here you see how a box with a 4 pixel #C45957 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45957; -webkit-box-shadow:4px 4px  
4px 4px #C45957; box-shadow:4px 4px 4px  
4px #C45957 }
```

Background

The CSS property to change the background color of an element to Hex C45957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45957 }
```

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

```
.background{ background-color:#C45957 }
```

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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