

Converting Colors

Hex(C45952)

Have a look what the booklet for
Hex(C45952) contains.

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Color

Hex(C45952)

Conversions

Conversions Part 1

Format	Color
Hex	C45952
RGB	196, 89, 82
RGB Percent	77%, 35%, 32%
CMY	0.2314, 0.6510, 0.6784
CMYK	0.00, 0.55, 0.58, 0.23
HSL	4°, 49%, 55%
HSV	4°, 58%, 77%
XYZ	27.8603, 19.4897, 10.2761
YIQ	120.1950, 66.0190, 20.5070

Conversions

Conversions Part 2

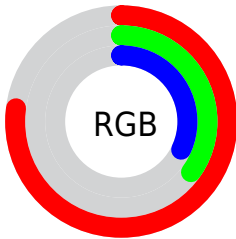
Format	Color
R_{YB}	196, 89, 82
Decimal	12867922
CIE _{Lab}	51.26, 42.24, 24.90
CIE _{LCh}	51, 49.037, 30.515
Yxy	19.4897, 0.4835, 0.3382
Android (android.graphics.Color)	4291058002 (0xFFC45952)
YUV	120.1950, -18.8301, 66.4810
Hunter-Lab	44.1472, 35.3900, 17.1021

Details

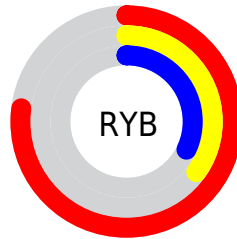
The Hex color **C45952** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **52BDC4**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8E83**, and **892525** is the 20% darker color. If you saturate the color by 10%, you get **C4473E**, and if you desaturate by 10%, it is **C46B66**.

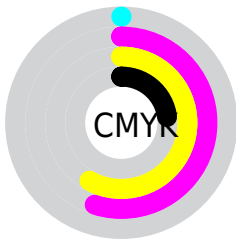
Distribution



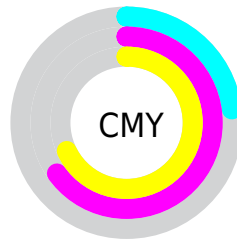
- Red (77%)
- Green (35%)
- Blue (32%)



- Red (77%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (55%)
- Yellow (58%)
- Black (23%)



- Cyan (23%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45952 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 C45952 by changing the saturation by 10% instead.

 C45952

 C45952

FFFFFF

 A63F3B

 FF8E83

 892525

 FFA99E

 6C0311

 FFC5B9

 500000

 FFE2D4

 360001

 FFFFF1

 0C0000

 000000

 C45952

 C45952

 C4473E

 C46B66

 C4342B

 C47E79

 C42217

 C4908D

 C40F04

 C4A3A0

 C40C00

 C4B5B4

 C4C7C8

 C4DADB

 C4ECEF

 C4FFFF

Harmonies

Analogous

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



C4537B



C45952



B06830

Triad

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



C45952



278B4F



007FCE

Complementary

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



C45952



52BDC4

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.



0089C2



C45952



008E7A

Square

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



C45952



66842D



008EA3



7C6FC3

Rectangle

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



C45952



9C7322



008EA3



0083CD

Sweetspot

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



C45952



FFD6D4



C452BE



806866



000000



808080

Same Dimension

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



C45952



FF574D



C49152



615857



A10A00



210200

Inverse Universe

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



52BDC4



4DF4FF



5285C4



576061



0097A1



001F21

Previews

White Background



This preview shows how the Hex color C45952 looks on a white background.

Color Contrast Check

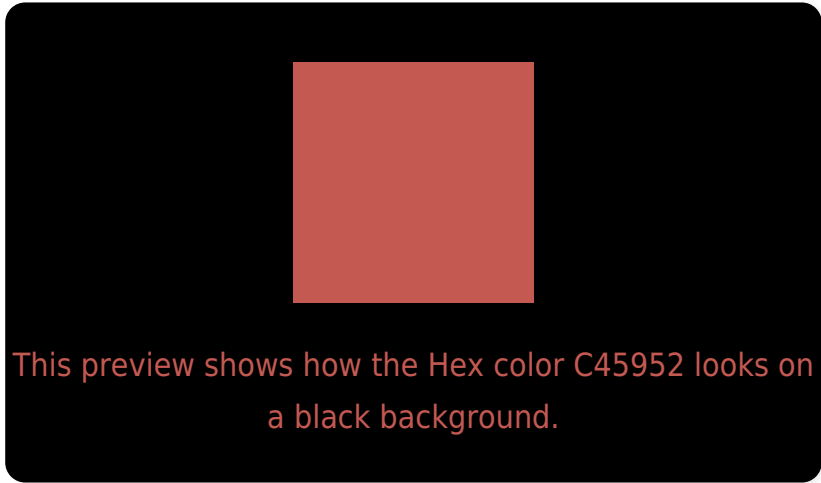
Large Text (above 18pt) WCAG AA ✓ Pass

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 C45952 Background



This preview shows how black text looks on a background with the Hex color C45952.



This preview shows how white text looks on a background with the Hex color C45952.

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
C45952

Protanopia
837A60

Deuteranopia
94754D

Trichromacy



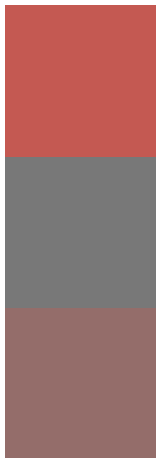
Original Color
C45952

Protanomaly
9B6E5B

Deuteranomaly
A56B4F

Tritanomaly
C55859

Monochromacy



Original Color
C45952

Achromatopsia
787878

Achromatomaly
946D6A

CSS Examples

Text

The CSS property to change the color of the text to Hex C45952 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 #C45952 looks like.

```
.text, #text, p{  
    color:#C45952  
}
```

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 #C45952 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45952
}
```

Border

The CSS property to change the border of an element to Hex C45952 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
#C45952 }
```

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

```
.border{ border-color:#C45952 }
```

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

Here you see how a box with a 4 pixel #C45952 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45952; -webkit-box-shadow:4px 4px  
4px 4px #C45952; box-shadow:4px 4px 4px  
4px #C45952 }
```

Background

The CSS property to change the background color of an element to Hex C45952 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45952 }
```

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

```
.background{ background-color:#C45952 }
```

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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