

Converting Colors

Hex(C75852)

Have a look what the booklet for
Hex(C75852) contains.

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Color

Hex(C75852)

Conversions

Conversions Part 1

Format	Color
Hex	C75852
RGB	199, 88, 82
RGB Percent	78%, 35%, 32%
CMY	0.2196, 0.6549, 0.6784
CMYK	0.00, 0.56, 0.59, 0.22
HSL	3°, 51%, 55%
HSV	3°, 59%, 78%
XYZ	28.5659, 19.7308, 10.2855
YIQ	120.5050, 68.0820, 21.6660

Conversions

Conversions Part 2

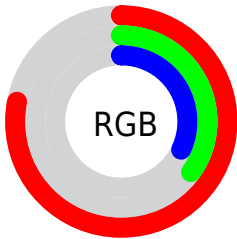
Format	Color
R_{YB}	199, 88, 82
Decimal	13064274
CIE _{Lab}	51.53, 43.84, 25.35
CIE _{LCh}	52, 50.636, 30.038
Yxy	19.7308, 0.4876, 0.3368
Android (android.graphics.Color)	4291254354 (0xFFC75852)
YUV	120.5050, -18.9830, 68.8401
Hunter-Lab	44.4193, 37.0589, 17.3647

Details

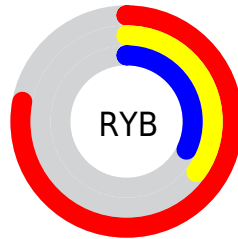
The Hex color **C75852** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **52C1C7**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **FF8D83**, and **8C2325** is the 20% darker color. If you saturate the color by 10%, you get **C7453E**, and if you desaturate by 10%, it is **C76B66**.

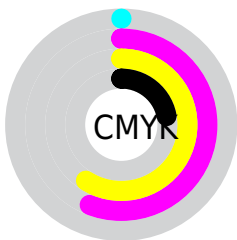
Distribution



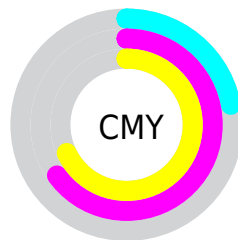
- Red (78%)
- Green (35%)
- Blue (32%)



- Red (78%)
- Yellow (35%)
- Blue (32%)



- Cyan (0%)
- Magenta (56%)
- Yellow (59%)
- Black (22%)



- Cyan (22%)
- Magenta (65%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color C75852 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 C75852 by changing the saturation by 10% instead.

 C75852

 C75852

FFFFFF

 A93E3B

 FF8D83

 8C2325

 FFA99E

 6F0011


 FFC5B9

 520000

 FFE1D4

 380001

 FFFEF1

 110000

 000000

 C75852

 C75852

 C7453E

 C76B66

 C7322A

 C77E7A

 C71F16

 C7918E

 C70C02

 C7A4A2

 C70A00

 C7B6B6

 C7C9C9

 C7DCDD

 C7EFF1

 C7FFFF

Harmonies

Analogous

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



C7527D



C75852



B3682F

Triad

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



C75852



248C4D



0080D2

Complementary

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



C75852



52C1C7

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.



008AC5



C75852



008F7A

Square

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



C75852



66852A



008FA5



7B6FC6

Rectangle

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



C75852



9E741F



008FA5



0084D0

Sweetspot

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



C75852



FFD3D1



C752C1



806563



000000



808080

Same Dimension

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



C75852



FF534A



C79252



635A5A



A30800



240200

Inverse Universe

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



52C1C7



4AF6FF



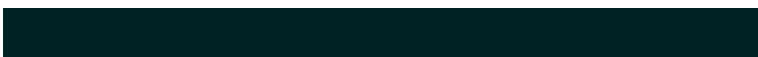
5287C7



5A6363



009BA3



002224

Previews

White Background



This preview shows how the Hex color C75852 looks on a white background.

Color Contrast Check

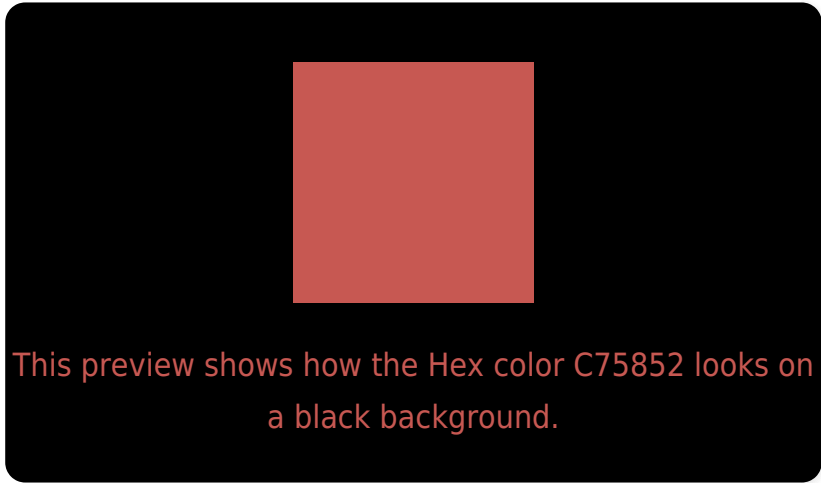
Large Text (above 18pt) WCAG AA ✓ Pass

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 C75852 Background



This preview shows how black text looks on a background with the Hex color C75852.




This preview shows how white text looks on a background with the Hex color C75852.

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
C8565C

Trichromacy



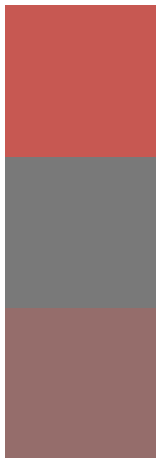
Original Color
C75852

Protanomaly
9C6E5C

Deuteranomaly
A76B4F

Tritanomaly
C85758

Monochromacy



Original Color
C75852

Achromatopsia
797979

Achromatomaly
956D6B

CSS Examples

Text

The CSS property to change the color of the text to Hex C75852 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 #C75852 looks like.

```
.text, #text, p{  
    color:#C75852  
}
```

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 #C75852 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75852
}
```

Border

The CSS property to change the border of an element to Hex C75852 is called "border". The border property can be set on classes, ids or directly on the HTML element.

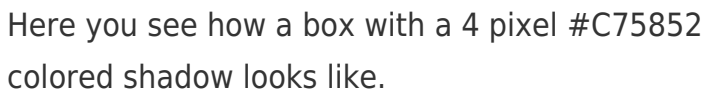
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C75852 }
```

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

```
.border{ border-color:#C75852 }
```

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



Here you see how a box with a 4 pixel `#C75852` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75852; -webkit-box-shadow:4px 4px  
4px 4px #C75852; box-shadow:4px 4px 4px  
4px #C75852 }
```

Background

The CSS property to change the background color of an element to Hex C75852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75852 }
```

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

```
.background{ background-color:#C75852 }
```

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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