

# Converting Colors

Hex(C75043)

Have a look what the booklet for  
Hex(C75043) contains.

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**Color**

**Hex(C75043)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C75043
RGB	199, 80, 67
RGB Percent	78%, 31%, 26%
CMY	0.2196, 0.6863, 0.7373
CMYK	0.00, 0.60, 0.66, 0.22
HSL	6°, 54%, 52%
HSV	6°, 66%, 78%
XYZ	27.4350, 18.2847, 7.3935
YIQ	114.0990, 75.0970, 21.1850

# Conversions

## Conversions Part 2

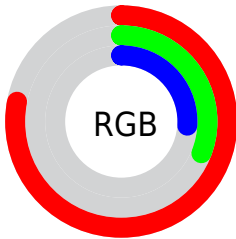
<b>Format</b>	<b>Color</b>
<b>RYB</b>	199, 81, 67
Decimal	13062211
CIELab	49.84, 46.65, 31.92
CIElCh	50, 56.525, 34.385
Yxy	18.2847, 0.5165, 0.3443
Android (android.graphics.Color)	4291252291 (0xFFC75043)
YUV	114.0990, -23.2198, 74.4582
Hunter-Lab	42.7606, 39.6936, 19.6809

# Details

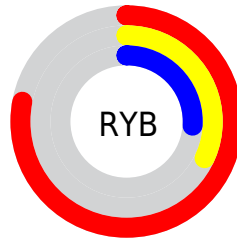
The Hex color **C75043** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **43BAC7**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF8573**, and **8B1817** is the 20% darker color. If you saturate the color by 10%, you get **C73E2F**, and if you desaturate by 10%, it is **C76257**.

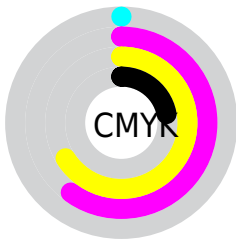
# Distribution



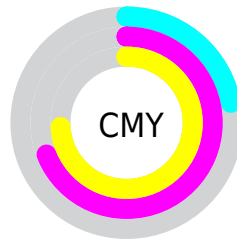
- Red (78%)
- Green (31%)
- Blue (26%)



- Red (78%)
- Yellow (32%)
- Blue (26%)



- Cyan (0%)
- Magenta (60%)
- Yellow (66%)
- Black (22%)



- Cyan (22%)
- Magenta (69%)
- Yellow (74%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C75043 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 C75043 by changing the saturation by 10% instead.



 C75043

 C75043

FFFFFF

 A9352C

 FF8573

 8B1817

 FFA18D

 6D0000

 FFBDA8

 500000

 FFD9C3

 360002

 FFF6DF

 070000

FFFFFFC

 000000

 C75043

 C75043

 C73E2F

 C76257

 C72C1B

 C7746B

 C71A07

 C7867F

 C71400

 C79893

 C7AAA7

 C7BCBA

 C7CECE

 C7E0E2

 C7F1F6

# Harmonies

## Analogous

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



CB4671



C75043



AE641A

# Triad

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



C75043



008A4B



007AD7

# Complementary

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



C75043



43BAC7

# 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.



0086CD



C75043



008D7C

# Square

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



C75043



56831D



008CAC



8067C6

# Rectangle

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



C75043



967100



008CAC



007FD6



# Sweetspot

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



C75043



FFD1CC



C743BC



806461



000000



808080



# Same Dimension

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



C75043



FF4733



C79043



635A5A



A31000



240400

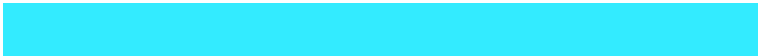


# Inverse Universe

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



43BAC7



33EBFF



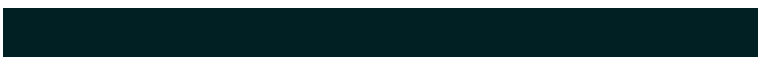
437AC7



5A6263



0093A3



002024



# Previews

## White Background



This preview shows how the Hex color C75043 looks on a white background.

## Color Contrast Check

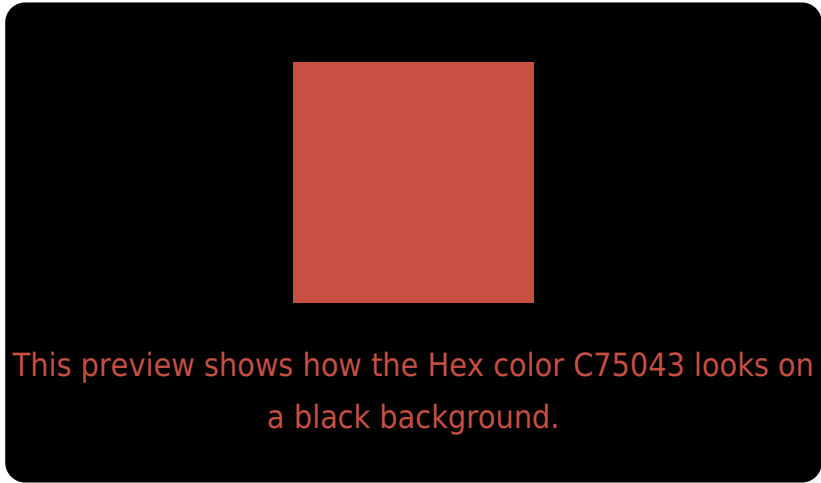
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# 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 C75043 Background



This preview shows how black text looks on a background with the Hex color C75043.



This preview shows how white text looks on a background with the Hex color C75043.

# 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**  
C75043

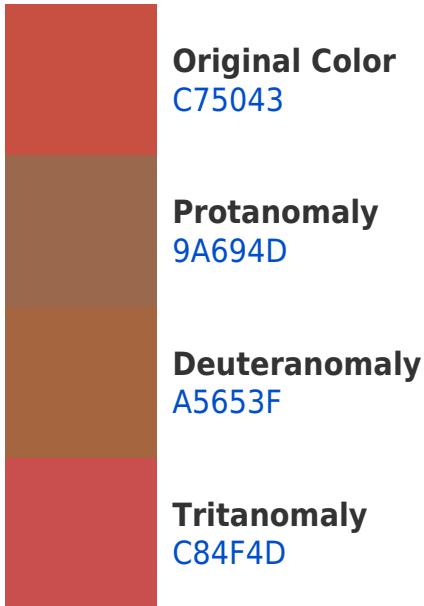
**Protanopia**  
817752

**Deuteranopia**  
92713D

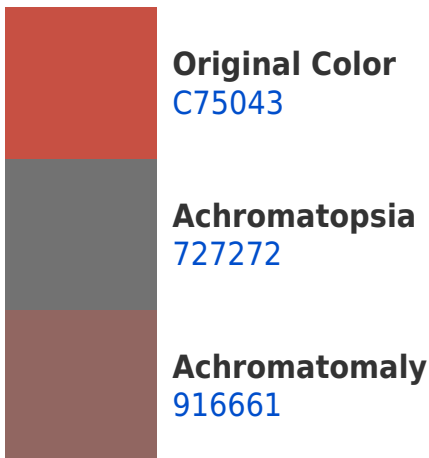


**Tritanopia**  
C84E53

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C75043 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 #C75043 looks like.

```
.text, #text, p{  
    color:#C75043  
}
```

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 #C75043 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75043 }  
}
```

## Border

The CSS property to change the border of an element to Hex C75043 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 #C75043 }  
}
```

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

```
.border{ border-color:#C75043 }
```

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

Here you see how a box with a 4 pixel #C75043 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75043; -webkit-box-shadow:4px 4px  
4px 4px #C75043; box-shadow:4px 4px 4px  
4px #C75043 }
```

# Background

The CSS property to change the background color of an element to Hex C75043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75043 }
```

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

```
.background{ background-color:#C75043 }
```

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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