

Converting Colors

Hex(CC3C3C)

Have a look what the booklet for
Hex(CC3C3C) contains.

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Color

Hex(CC3C3C)

Conversions

Conversions Part 1

Format	Color
Hex	CC3C3C
RGB	204, 60, 60
RGB Percent	80%, 24%, 24%
CMY	0.2000, 0.7647, 0.7647
CMYK	0.00, 0.71, 0.71, 0.20
HSL	0°, 59%, 52%
HSV	0°, 71%, 80%
XYZ	27.3333, 16.3953, 5.9990
YIQ	103.0560, 85.8240, 30.5280

Conversions

Conversions Part 2

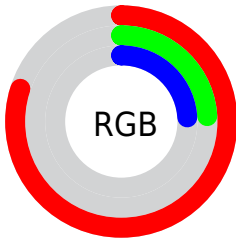
Format	Color
RYB	204, 60, 60
Decimal	13384764
CIELab	47.49, 56.37, 33.36
CIElCh	47, 65.503, 30.617
Yxy	16.3953, 0.5497, 0.3297
Android (android.graphics.Color)	4291574844 (0xFFCC3C3C)
YUV	103.0560, -21.2266, 88.5279
Hunter-Lab	40.4911, 49.6359, 19.5597

Details

The Hex color **CC3C3C** 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 **3CCCCC**, and the grayscale version is **676767**.

A 20% lighter version of the original color is **FF746C**, and **8E0011** is the 20% darker color. If you saturate the color by 10%, you get **CC2828**, and if you desaturate by 10%, it is **CC5050**.

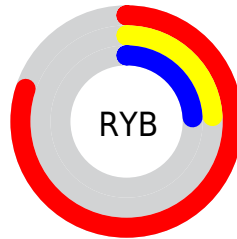
Distribution



Red (80%)

Green (24%)

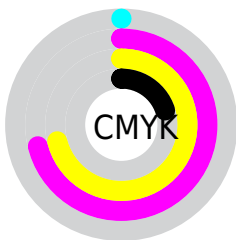
Blue (24%)



Red (80%)

Yellow (24%)

Blue (24%)

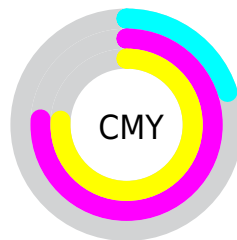


Cyan (0%)

Magenta (71%)

Yellow (71%)

Black (20%)



Cyan (20%)

Magenta (76%)

Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Hex color CC3C3C 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 CC3C3C by changing the saturation by 10% instead.

 CC3C3C

 CC3C3C

FFFFFF

 AD1B26

 FF746C

 8E0011

 FF9085

 700000

 FFAC9F

 520000

 FFC9BA

 360002

 FFE6D6

 060000

 FFFFF3

 000000

 CC3C3C

 CC3C3C

 CC2828

 CC5050

 CC1313

 CC6565

 CC0000

 CC7979

 CC8E8E

 CCA2A2

 CCB6B6

 CCCBCB

 CCDFDF

 CCF4F4

Harmonies

Analogous

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



CF2E72



CC3C3C



B25800

Triad

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



CC3C3C



008536



0077E0

Complementary

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



CC3C3C



3CCCCC

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.



0084D1



CC3C3C



008970

Square

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



CC3C3C



507D00



0089A8



6D61D1

Rectangle

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



CC3C3C



976800



0089A8



007DDE

Sweetspot

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



CC3C3C



FFC9C9



CC3CCC



806060



000000



808080

Same Dimension

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



CC3C3C



FF2626



CC843C



665C5C



A60000



260000

Inverse Universe

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



3CCCCC



26FFFF



3C84CC



5C6666



00A6A6



002626

Previews

White Background



This preview shows how the Hex color CC3C3C looks on a white background.

Color Contrast Check

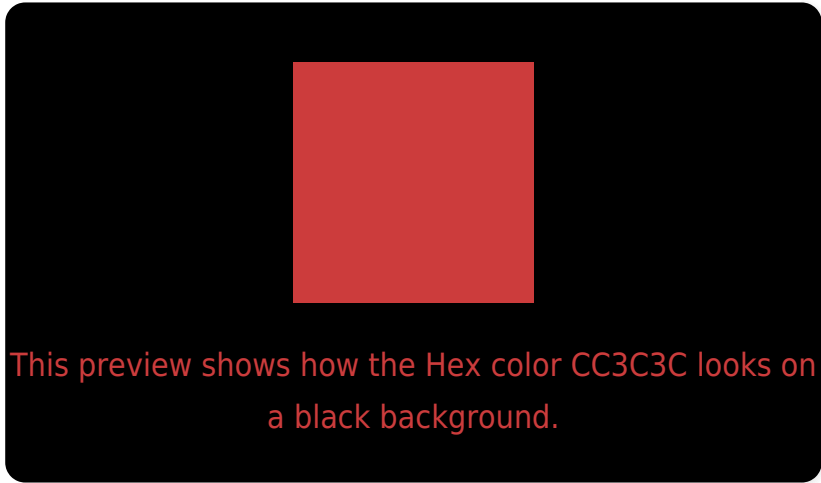
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex CC3C3C Background



This preview shows how black text looks on a background with the Hex color CC3C3C.



This preview shows how white text looks on a background with the Hex color CC3C3C.

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

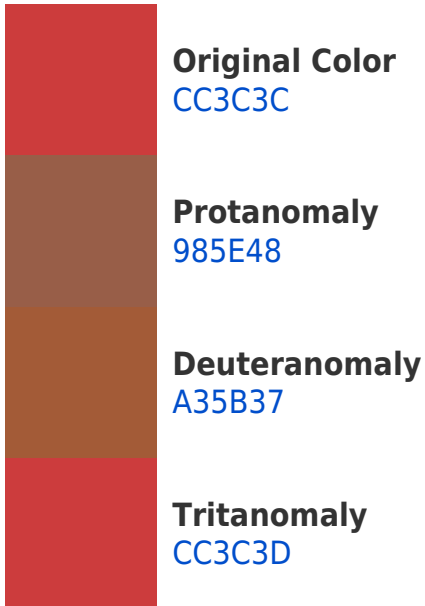


Original Color
CC3C3C

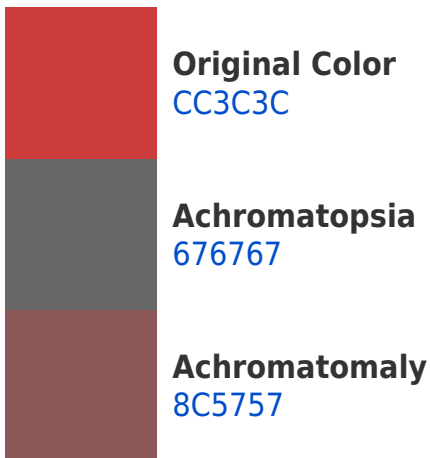
Protanopia
7A714F

Deuteranopia
8C6C34

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CC3C3C 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 #CC3C3C looks like.

```
.text, #text, p{  
    color:#CC3C3C  
}
```

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 #CC3C3C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CC3C3C }  
}
```

Border

The CSS property to change the border of an element to Hex CC3C3C 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 #CC3C3C }  
}
```

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

```
.border{ border-color:#CC3C3C }
```

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

Here you see how a box with a 4 pixel #CC3C3C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CC3C3C; -webkit-box-shadow:4px 4px  
4px 4px #CC3C3C; box-shadow:4px 4px 4px  
4px #CC3C3C }
```

Background

The CSS property to change the background color of an element to Hex CC3C3C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CC3C3C }
```

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

```
.background{ background-color:#CC3C3C }
```

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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