

Converting Colors

Hex(C63F29)

Have a look what the booklet for
Hex(C63F29) contains.

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Color

Hex(C63F29)

Conversions

Conversions Part 1

Format	Color
Hex	C63F29
RGB	198, 63, 41
RGB Percent	78%, 25%, 16%
CMY	0.2235, 0.7529, 0.8392
CMYK	0.00, 0.68, 0.79, 0.22
HSL	8°, 66%, 47%
HSV	8°, 79%, 78%
XYZ	25.4664, 15.7209, 3.7900
YIQ	100.8570, 87.5220, 21.7780

Conversions

Conversions Part 2

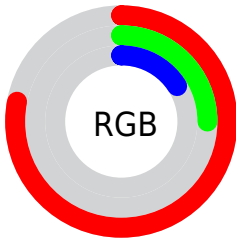
Format	Color
R_{YB}	198, 67, 41
Decimal	12992297
CIE _{Lab}	46.61, 52.49, 42.64
CIE _{LCh}	47, 67.623, 39.091
Yxy	15.7209, 0.5662, 0.3495
Android (android.graphics.Color)	4291182377 (0xFFC63F29)
YUV	100.8570, -29.5095, 85.1944
Hunter-Lab	39.6496, 45.2617, 22.0873

Details

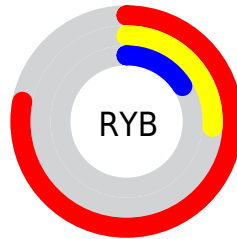
The Hex color **C63F29** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **29B0C6**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **FF7658**, and **880000** is the 20% darker color. If you saturate the color by 10%, you get **C62E15**, and if you desaturate by 10%, it is **C6503D**.

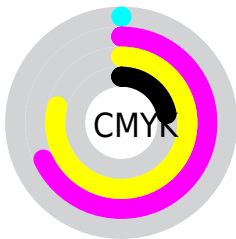
Distribution



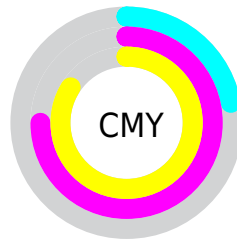
- Red (78%)
- Green (25%)
- Blue (16%)



- Red (78%)
- Yellow (26%)
- Blue (16%)



- Cyan (0%)
- Magenta (68%)
- Yellow (79%)
- Black (22%)



- Cyan (22%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color C63F29 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 C63F29 by changing the saturation by 10% instead.

 C63F29

 C63F29

FFFFFF

 A72112

 FF7658

 880000

 FF9171

 6A0000

 FFAD8B

 4C0000

 FFCAA6

 300002

 FFE7C1

 000000

 FFFFDD

 FFFFFA

 C63F29

 C63F29

 C62E15

 C6503D

 C61D01

 C66151

 C61C00

 C67264

 C68378

 C6948C

 C6A5A0

 C6B6B4

 C6C7C7

 C6D8DB

Harmonies

Analogous

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



D12660



C63F29



A55C00

Triad

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



C63F29



008543



0070E0

Complementary

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



C63F29



29B0C6

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.



007FD9



C63F29



00877F

Square

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



C63F29



357E00



0086B5



8456C8

Rectangle

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



C63F29



876C00



0086B5



0076E1

Sweetspot

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



C63F29



FFCAC2



C629B1



80605B



000000



808080

Same Dimension

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



C63F29



FF2F0D



C68C29



635B5A



A31700



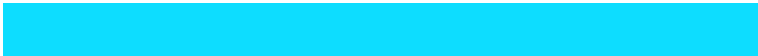
240500

Inverse Universe

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



29B0C6



0DDDFE



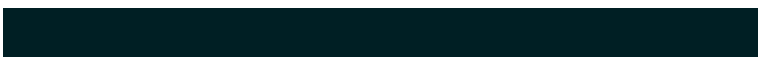
2963C6



5A6263



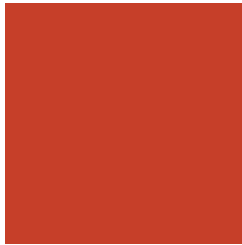
008CA3



001F24

Previews

White Background



This preview shows how the Hex color C63F29 looks on a white background.

Color Contrast Check

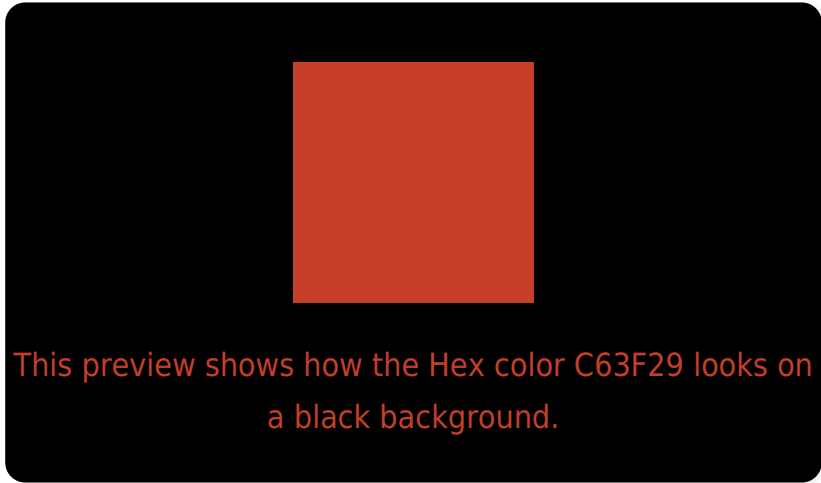
Large Text (above 18pt) WCAG AA ✓ Pass

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 C63F29 Background



This preview shows how black text looks on a background with the Hex color C63F29.



This preview shows how white text looks on a background with the Hex color C63F29.

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
C63F29

Protanopia
7B6F37

Deuteranopia
8C6A1E



Tritanopia
C73C3F

Trichromacy



Original Color
C63F29

Protanomaly
965E32

Deuteranomaly
A15A22

Tritanomaly
C73D37

Monochromacy



Original Color
C63F29

Achromatopsia
656565

Achromatomaly
88574F

CSS Examples

Text

The CSS property to change the color of the text to Hex C63F29 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 #C63F29 looks like.

```
.text, #text, p{  
    color:#C63F29  
}
```

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 #C63F29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C63F29
}
```

Border

The CSS property to change the border of an element to Hex C63F29 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
#C63F29 }
```

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

```
.border{ border-color:#C63F29 }
```

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

Here you see how a box with a 4 pixel #C63F29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C63F29; -webkit-box-shadow:4px 4px  
4px 4px #C63F29; box-shadow:4px 4px 4px  
4px #C63F29 }
```

Background

The CSS property to change the background color of an element to Hex C63F29 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C63F29 }
```

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

```
.background{ background-color:#C63F29 }
```

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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