

Converting Colors

Hex(CF2629)

Have a look what the booklet for
Hex(CF2629) contains.

Hex(CF2629)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CF2629)

Conversions

Conversions Part 1

Format	Color
Hex	CF2629
RGB	207, 38, 41
RGB Percent	81%, 15%, 16%
CMY	0.1882, 0.8510, 0.8392
CMYK	0.00, 0.82, 0.80, 0.19
HSL	359°, 69%, 48%
HSV	359°, 82%, 81%
XYZ	26.8255, 14.8117, 3.5429
YIQ	88.8730, 99.7610, 36.7610

Conversions

Conversions Part 2

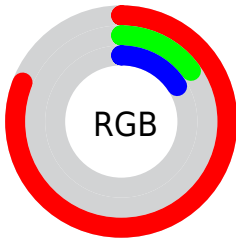
Format	Color
RYB	207, 38, 41
Decimal	13575721
CIELab	45.38, 63.43, 41.97
CIElCh	45, 76.054, 33.493
Yxy	14.8117, 0.5937, 0.3278
Android (android.graphics.Color)	4291765801 (0xFFCF2629)
YUV	88.8730, -23.6014, 103.5974
Hunter-Lab	38.4860, 57.0674, 21.4821

Details

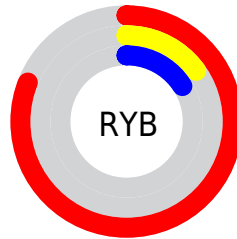
The Hex color **CF2629** is a dark color, and the websafe version is hex **CC3333**. The color can be described as dark muted red. A complement of this color would be **26CFCC**, and the grayscale version is **595959**.

A 20% lighter version of the original color is **FF6558**, and **900000** is the 20% darker color. If you saturate the color by 10%, you get **CF1115**, and if you desaturate by 10%, it is **CF3B3D**.

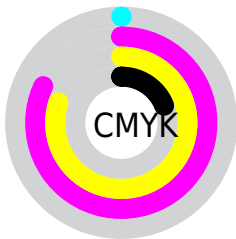
Distribution



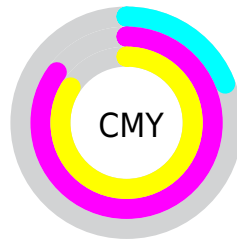
- Red (81%)
- Green (15%)
- Blue (16%)



- Red (81%)
- Yellow (15%)
- Blue (16%)



- Cyan (0%)
- Magenta (82%)
- Yellow (80%)
- Black (19%)



- Cyan (19%)
- Magenta (85%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF2629 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 CF2629 by changing the saturation by 10% instead.

 CF2629

 CF2629

FFFFFF

 AF0013

 FF6558

 900000

 FF8170

 700000

 FF9E8A

 520001

 FFBB A4

 350002

 FFD8C0

 010000

 FFF6DC

 000000

 FFFFF8

 CF2629

 CF2629

 CF1115

 CF3B3D

 CF0004

 CF4F52

 CF6466

 CF797A

 CF8E8F

 CFA2A3

 CFB7B7

 CFC CCC

 CFE0E0

Harmonies

Analogous

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



D60067



CF2629



AE5100

Triad

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



CF2629



00822D



0072EC

Complementary

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



CF2629



26CFCC

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.



0080DE



CF2629



008571

Square

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



CF2629



377B00



0085B1



6D56D7

Rectangle

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



CF2629



8F6400



0085B1



0078EC

Sweetspot

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



CF2629



FFC2C3



C926CF



805B5B



000000



808080

Same Dimension

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



CF2629



FF050A



CF7526



695E5E



A80003



290001

Inverse Universe

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



CF2629



FF050A



2680CF



695E5E



A80003



290001

Previews

White Background



This preview shows how the Hex color CF2629 looks on a white background.

Color Contrast Check

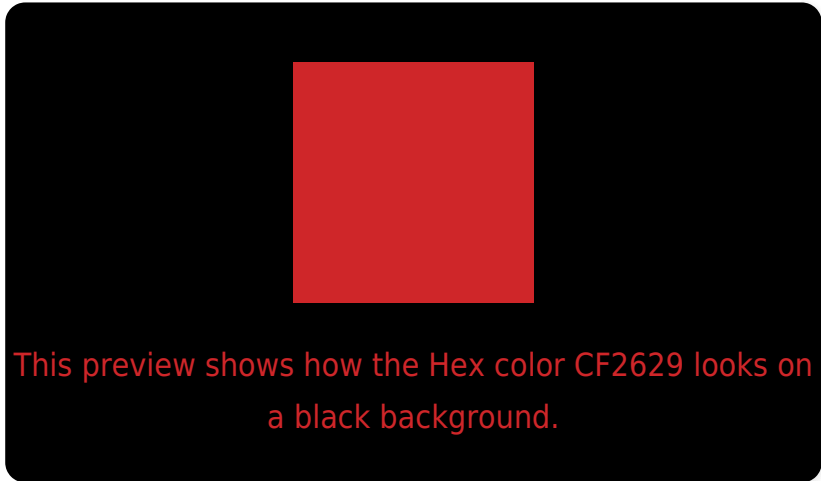
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF2629 Background



This preview shows how black text looks on a background with the Hex color CF2629.



This preview shows how white text looks on a background with the Hex color CF2629.

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

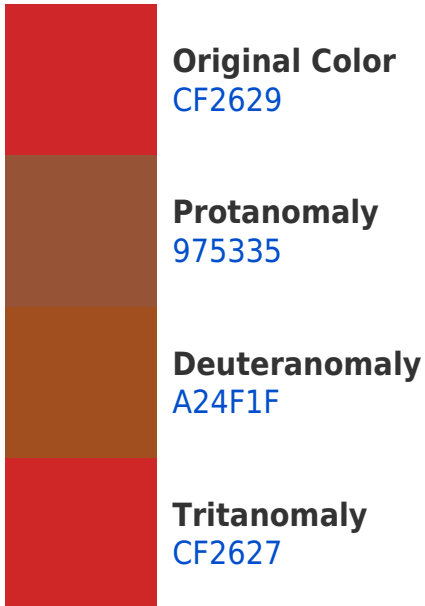


Original Color
CF2629

Protanopia
776C3C

Deuteranopia
88671A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF2629 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 #CF2629 looks like.

```
.text, #text, p{  
    color:#CF2629  
}
```

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 #CF2629 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF2629
}
```

Border

The CSS property to change the border of an element to Hex CF2629 is called "border". The border property can be set on classes, ids or directly on the HTML element.

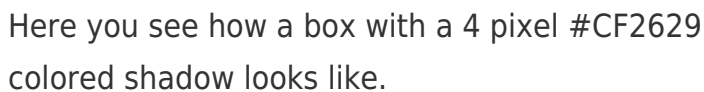
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF2629 }
```

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

```
.border{ border-color:#CF2629 }
```

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



Here you see how a box with a 4 pixel `#CF2629` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF2629; -webkit-box-shadow:4px 4px  
4px 4px #CF2629; box-shadow:4px 4px 4px  
4px #CF2629 }
```

Background

The CSS property to change the background color of an element to Hex CF2629 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF2629 }
```

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

```
.background{ background-color:#CF2629 }
```

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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