

Converting Colors

Hex(CF5B5D)

Have a look what the booklet for
Hex(CF5B5D) contains.

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Color

Hex(CF5B5D)

Conversions

Conversions Part 1

Format	Color
Hex	CF5B5D
RGB	207, 91, 93
RGB Percent	81%, 36%, 36%
CMY	0.1882, 0.6431, 0.6353
CMYK	0.00, 0.56, 0.55, 0.19
HSL	359°, 55%, 58%
HSV	359°, 56%, 81%
XYZ	31.4490, 21.5379, 12.8556
YIQ	125.9120, 68.4940, 25.2140

Conversions

Conversions Part 2

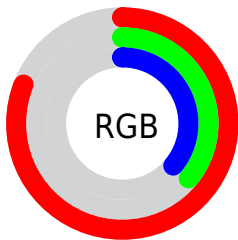
Format	Color
R_{YB}	207, 91, 93
Decimal	13589341
CIE _{Lab}	53.53, 46.12, 21.77
CIE _{LCh}	54, 50.995, 25.270
Yxy	21.5379, 0.4776, 0.3271
Android (android.graphics.Color)	4291779421 (0xFFCF5B5D)
YUV	125.9120, -16.2256, 71.1142
Hunter-Lab	46.4089, 39.7449, 16.0625

Details

The Hex color **CF5B5D** 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 **5BCFCD**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF918F**, and **94252F** is the 20% darker color. If you saturate the color by 10%, you get **CF4649**, and if you desaturate by 10%, it is **CF7071**.

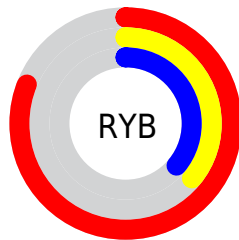
Distribution



Red (81%)

Green (36%)

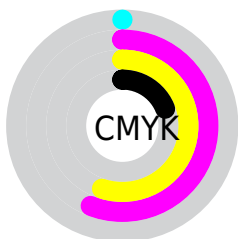
Blue (36%)



Red (81%)

Yellow (36%)

Blue (36%)

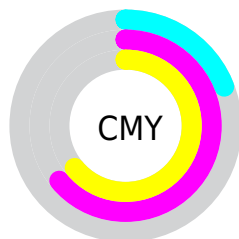


Cyan (0%)

Magenta (56%)

Yellow (55%)

Black (19%)



Cyan (19%)

Magenta (64%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF5B5D 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 CF5B5D by changing the saturation by 10% instead.

 CF5B5D

 CF5B5D

FFFFFF

 B14145

 FF918F

 94252F

 FFACAA

 76001A

 FFC8C5

 5A0000

 FFE5E1

 3E0000

FFFFFFE

 200001

 000000

 CF5B5D

 CF5B5D

 CF4649

 CF7071

 CF3234

 CF8486

 CF1D20

 CF999A

 CF080C

 CFAEAE

 CF0004

 CFC3C3

 CFD7D7

 CFCECB

 CFFFFFF

Harmonies

Analogous

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



CC5889



CF5B5D



BE6A38

Triad

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



CF5B5D



39914B



0087D7

Complementary

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



CF5B5D



5BCFCD

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.



0091C7



CF5B5D



009577

Square

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



CF5B5D



73882A



0095A4



7577D0

Rectangle

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



CF5B5D



A97626



0095A4



008BD5

Sweetspot

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



CF5B5D



FFD4D4



CB5BCF



806666



000000



808080

Same Dimension

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



CF5B5D



FF5457



CF915B



695E5E



A80003



290001

Inverse Universe

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



CF5B5D



FF5457



5B99CF



695E5E



A80003



290001

Previews

White Background



This preview shows how the Hex color CF5B5D looks on a white background.

Color Contrast Check

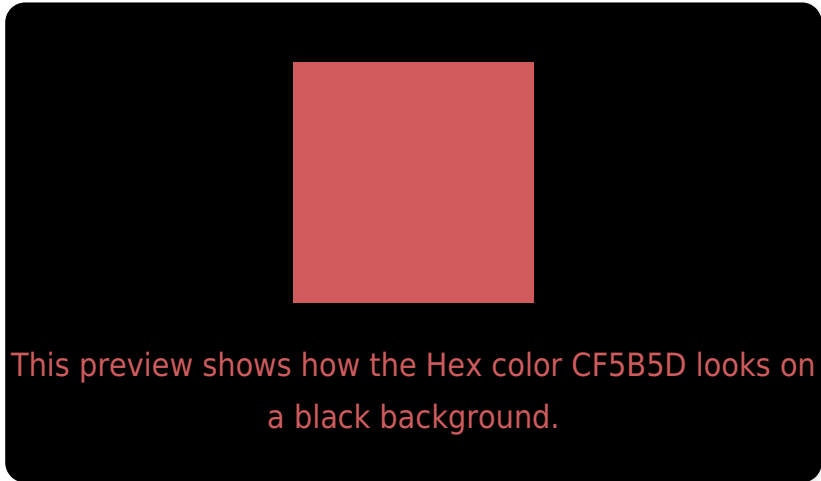
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF5B5D Background



This preview shows how black text looks on a background with the Hex color CF5B5D.




This preview shows how white text looks on a background with the Hex color CF5B5D.

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
CF5A61

Trichromacy



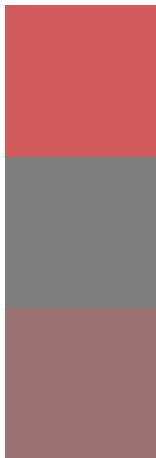
Original Color
CF5B5D

Protanomaly
A17368

Deuteranomaly
AD6F5A

Tritanomaly
CF5A60

Monochromacy



Original Color
CF5B5D

Achromatopsia
7E7E7E

Achromatomaly
9B7172

CSS Examples

Text

The CSS property to change the color of the text to Hex CF5B5D 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 #CF5B5D looks like.

```
.text, #text, p{  
    color:#CF5B5D  
}
```

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 #CF5B5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF5B5D
}
```

Border

The CSS property to change the border of an element to Hex CF5B5D 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
#CF5B5D }
```

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

```
.border{ border-color:#CF5B5D }
```

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

Here you see how a box with a 4 pixel #CF5B5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5B5D; -webkit-box-shadow:4px 4px  
4px 4px #CF5B5D; box-shadow:4px 4px 4px  
4px #CF5B5D }
```

Background

The CSS property to change the background color of an element to Hex CF5B5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF5B5D }
```

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

```
.background{ background-color:#CF5B5D }
```

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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