

Converting Colors

Hex(CF5353)

Have a look what the booklet for
Hex(CF5353) contains.

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Color

Hex(CF5353)

Conversions

Conversions Part 1

Format	Color
Hex	CF5353
RGB	207, 83, 83
RGB Percent	81%, 33%, 33%
CMY	0.1882, 0.6745, 0.6745
CMYK	0.00, 0.60, 0.60, 0.19
HSL	0°, 56%, 57%
HSV	0°, 60%, 81%
XYZ	30.3867, 20.0764, 10.4572
YIQ	120.0760, 73.9040, 26.2880

Conversions

Conversions Part 2

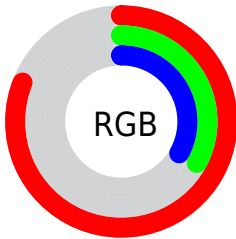
Format	Color
RYB	207, 83, 83
Decimal	13587283
CIELab	51.92, 49.12, 25.52
CIELCh	52, 55.349, 27.456
Yxy	20.0764, 0.4988, 0.3296
Android (android.graphics.Color)	4291777363 (0xFFCF5353)
YUV	120.0760, -18.2785, 76.2323
Hunter-Lab	44.8067, 42.6420, 17.5274

Details

The Hex color **CF5353** 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 **53CFCF**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **FF8985**, and **931A26** is the 20% darker color. If you saturate the color by 10%, you get **CF3E3E**, and if you desaturate by 10%, it is **CF6868**.

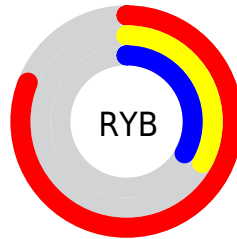
Distribution



Red (81%)

Green (33%)

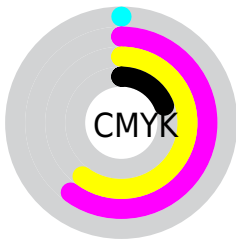
Blue (33%)



Red (81%)

Yellow (33%)

Blue (33%)

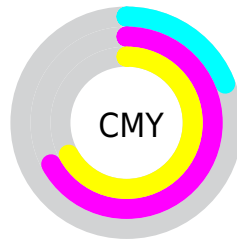


Cyan (0%)

Magenta (60%)

Yellow (60%)

Black (19%)



Cyan (19%)

Magenta (67%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF5353 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 CF5353 by changing the saturation by 10% instead.

 CF5353

 CF5353

FFFFFF

 B1383C

 FF8985

 931A26

 FFA59F

 750012

 FFC1BA

 580000

 FFDD5

 3D0001

 FFFBF2

 1C0001

 000000

 CF5353

 CF5353

 CF3E3E

 CF6868

 CF2A2A

 CF7C7C

 CF1515

 CF9191

 CF0000

 CFA6A6

 CFB BBB

 CFCFCF

 CFE4E4

 CFF9F9

 CFFFFFF

Harmonies

Analogous

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



CE4E82



CF5353



BB652A

Triad

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



CF5353



1F8E46



0083DB

Complementary

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



CF5353



53CFCF

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.



008DCB



CF5353



009276

Square

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



CF5353



69861D



0092A6



7471D0

Rectangle

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



CF5353



A47214



0092A6



0087D8

Sweetspot

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



CF5353



FFD1D1



CF53CF



806363



000000



808080

Same Dimension

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



CF5353



FF4747



CF9153



695E5E



A80000



290000

Inverse Universe

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



53CFCF



47FFFF



5391CF



5E6969



00A8A8



002929

Previews

White Background



This preview shows how the Hex color CF5353 looks on a white background.

Color Contrast Check

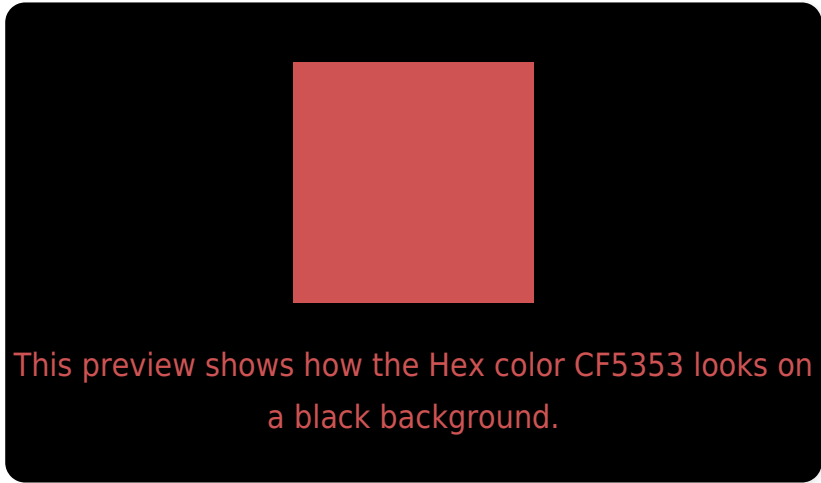
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF5353 Background



This preview shows how black text looks on a background with the Hex color CF5353.



This preview shows how white text looks on a background with the Hex color CF5353.

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



Trichromacy



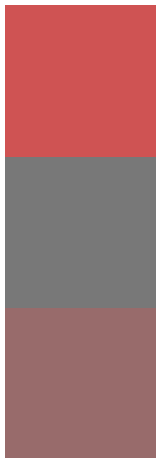
Original Color
CF5353

Protanomaly
9F6D5E

Deuteranomaly
AB6A4F

Tritanomaly
CF5256

Monochromacy



Original Color
CF5353

Achromatopsia
787878

Achromatomaly
986B6B

CSS Examples

Text

The CSS property to change the color of the text to Hex CF5353 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 #CF5353 looks like.

```
.text, #text, p{  
    color:#CF5353  
}
```

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 #CF5353 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF5353
}
```

Border

The CSS property to change the border of an element to Hex CF5353 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".

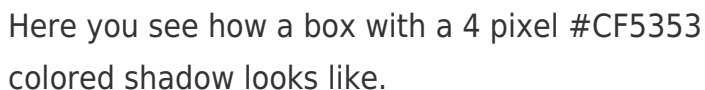
```
.border, #border, table{ border:4px solid
#CF5353 }
```

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

```
.border{ border-color:#CF5353 }
```

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

Here you see how a box with a 4 pixel #CF5353 colored shadow looks like.

A rectangular box with a red border and a red shadow. The box is white with a red border and a red shadow. The shadow is a 4px offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #CF5353 colored shadow looks like."

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5353; -webkit-box-shadow:4px 4px  
4px 4px #CF5353; box-shadow:4px 4px 4px  
4px #CF5353 }
```

Background

The CSS property to change the background color of an element to Hex CF5353 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF5353 }
```

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

```
.background{ background-color:#CF5353 }
```

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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