

Converting Colors

Hex(CF3D5D)

Have a look what the booklet for
Hex(CF3D5D) contains.

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Color

Hex(CF3D5D)

Conversions

Conversions Part 1

Format	Color
Hex	CF3D5D
RGB	207, 61, 93
RGB Percent	81%, 24%, 36%
CMY	0.1882, 0.7608, 0.6353
CMYK	0.00, 0.71, 0.55, 0.19
HSL	347°, 60%, 53%
HSV	347°, 71%, 81%
XYZ	29.3767, 17.3932, 12.1648
YIQ	108.3020, 76.7440, 40.9040

Conversions

Conversions Part 2

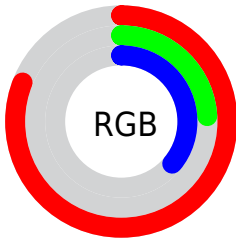
Format	Color
R_{YB}	207, 61, 93
Decimal	13581661
CIE _{Lab}	48.75, 58.96, 15.31
CIE _{LCh}	49, 60.913, 14.561
Yxy	17.3932, 0.4985, 0.2951
Android (android.graphics.Color)	4291771741 (0xFFCF3D5D)
YUV	108.3020, -7.5439, 86.5581
Hunter-Lab	41.7052, 52.7494, 11.8995

Details

The Hex color **CF3D5D** is a dark color, and the websafe version is hex **CC3366**. The color can be described as dark muted red. A complement of this color would be **3DCFAF**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF768F**, and **920030** is the 20% darker color. If you saturate the color by 10%, you get **CF284D**, and if you desaturate by 10%, it is **CF526D**.

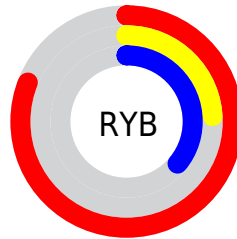
Distribution



Red (81%)

Green (24%)

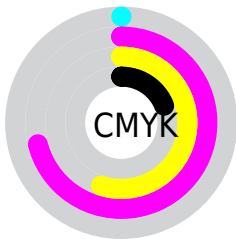
Blue (36%)



Red (81%)

Yellow (24%)

Blue (36%)

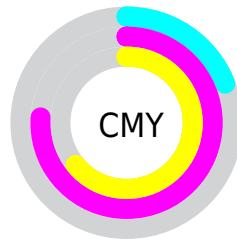


Cyan (0%)

Magenta (71%)

Yellow (55%)

Black (19%)



Cyan (19%)

Magenta (76%)

Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF3D5D 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 CF3D5D by changing the saturation by 10% instead.

 CF3D5D

 CF3D5D

FFFFFF

 B11B46

 FF768F

 920030

 FF92A9

 75001B

 FFAFC5

 580000

 FFCBE1

 3C0003

 FFE9FD

 160000

 000000

 CF3D5D

 CF3D5D

 CF284D

 CF526D

 CF143D

 CF667D

 CF002D

 CF7B8D

 CF909E

 CFA5AE

 CFB9BE

 CFCECE

 CFE3DE

 CFF7EE

Harmonies

Analogous

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



C24291



CF3D5D



C2502D

Triad

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



CF3D5D



368422



0081D8

Complementary

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



CF3D5D



3DCFAF

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.



0089BB



CF3D5D



008A56

Square

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



CF3D5D



747900



008B8C



2B71D8

Rectangle

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



CF3D5D



AE6009



008B8C



0085D1

Sweetspot

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



CF3D5D



FFC9D5



AD3DCF



806067



000000



808080

Same Dimension

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



CF3D5D



FF2656



CF643D



695E60



A80025



290009

Inverse Universe

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



CF3D5D



FF2656



3DA8CF



695E60



A80025



290009

Previews

White Background



This preview shows how the Hex color CF3D5D looks on a white background.

Color Contrast Check

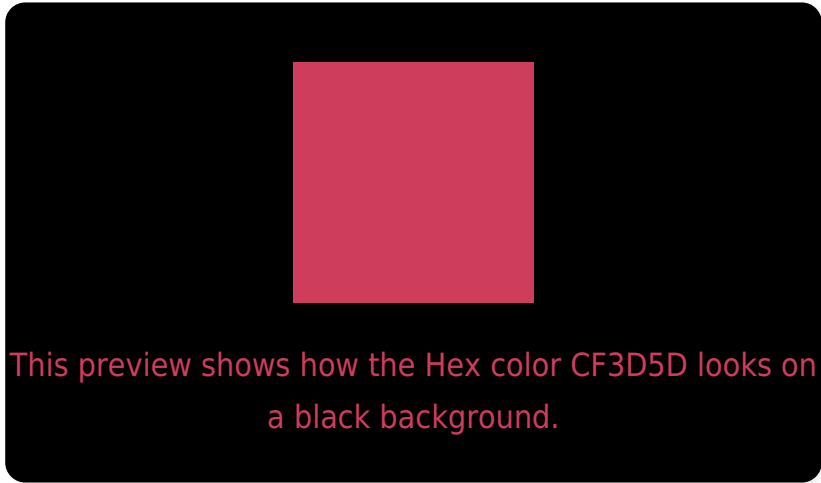
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF3D5D Background



This preview shows how black text looks on a background with the Hex color CF3D5D.



This preview shows how white text looks on a background with the Hex color CF3D5D.

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

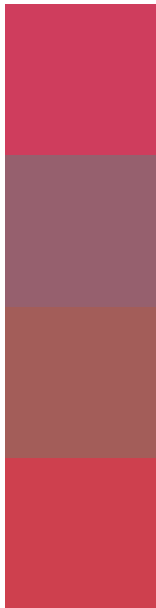


Original Color
CF3D5D

Protanopia
757478

Deuteranopia
8A7056

Trichromacy



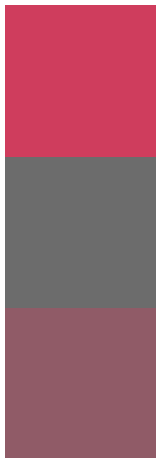
Original Color
CF3D5D

Protanomaly
96606E

Deuteranomaly
A35D59

Tritanomaly
CE404E

Monochromacy



Original Color
CF3D5D

Achromatopsia
6C6C6C

Achromatomaly
905B67

CSS Examples

Text

The CSS property to change the color of the text to Hex CF3D5D 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 #CF3D5D looks like.

```
.text, #text, p{  
    color:#CF3D5D  
}
```

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 #CF3D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF3D5D
}
```

Border

The CSS property to change the border of an element to Hex CF3D5D is called "border". The border property can be set on classes, ids or directly on the HTML element.

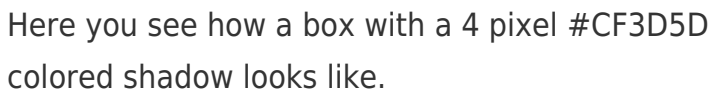
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF3D5D }
```

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

```
.border{ border-color:#CF3D5D }
```

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



Here you see how a box with a 4 pixel `#CF3D5D` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF3D5D; -webkit-box-shadow:4px 4px  
4px 4px #CF3D5D; box-shadow:4px 4px 4px  
4px #CF3D5D }
```

Background

The CSS property to change the background color of an element to Hex CF3D5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF3D5D }
```

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

```
.background{ background-color:#CF3D5D }
```

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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