

Converting Colors

Hex(CF5664)

Have a look what the booklet for
Hex(CF5664) contains.

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Color

Hex(CF5664)

Conversions

Conversions Part 1

Format	Color
Hex	CF5664
RGB	207, 86, 100
RGB Percent	81%, 34%, 39%
CMY	0.1882, 0.6627, 0.6078
CMYK	0.00, 0.58, 0.52, 0.19
HSL	353°, 56%, 57%
HSV	353°, 58%, 81%
XYZ	31.3602, 20.8411, 14.4265
YIQ	123.7750, 67.6220, 30.0060

Conversions

Conversions Part 2

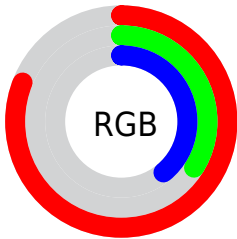
Format	Color
R_{YB}	207, 86, 100
Decimal	13588068
CIE _{Lab}	52.78, 49.06, 16.62
CIE _{LCh}	53, 51.795, 18.714
Yxy	20.8411, 0.4707, 0.3128
Android (android.graphics.Color)	4291778148 (0xFFCF5664)
YUV	123.7750, -11.7211, 72.9883
Hunter-Lab	45.6520, 42.7276, 13.2202

Details

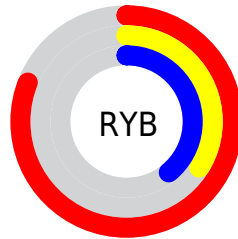
The Hex color **CF5664** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **56CFC1**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8C97**, and **941E36** is the 20% darker color. If you saturate the color by 10%, you get **CF4152**, and if you desaturate by 10%, it is **CF6B76**.

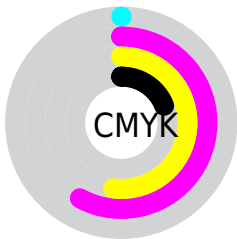
Distribution



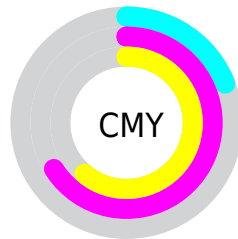
- Red (81%)
- Green (34%)
- Blue (39%)



- Red (81%)
- Yellow (34%)
- Blue (39%)



- Cyan (0%)
- Magenta (58%)
- Yellow (52%)
- Black (19%)



- Cyan (19%)
- Magenta (66%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF5664 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 CF5664 by changing the saturation by 10% instead.

 CF5664

 CF5664

FFFFFF

 B13B4C

 FF8C97

 941E36

 FFA8B1

 770021

 FFC4CD

 5A000A

 FFE1E9

 3F0001

FFFEFF

 200001

 000000

 CF5664

 CF5664

 CF4152

 CF6B76

 CF2D3F

 CF7F89

 CF182D

 CF949B

 CF031B

 CFA9AD

 CF0018

 CFBEC0

 CFD2D2

 CFE7E4

 CFFCF6

 CFFFFFF

Harmonies

Analogous

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



C65791



CF5664



C1643C

Triad

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



CF5664



458E40



0088D5

Complementary

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



CF5664



56CFC1

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.



0090C0



CF5664



00926B

Square

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



CF5664



7B8421



009399



6079D3

Rectangle

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



CF5664



AF7028



009399



008BD1

Sweetspot

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



CF5664



FFD1D6



C156CF



806367



000000



808080

Same Dimension

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



CF5664



FF4D61



CF8456



695E5F



A80013



290005

Inverse Universe

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



CF5664



FF4D61



56A1CF



695E5F



A80013



290005

Previews

White Background



This preview shows how the Hex color CF5664 looks on a white background.

Color Contrast Check

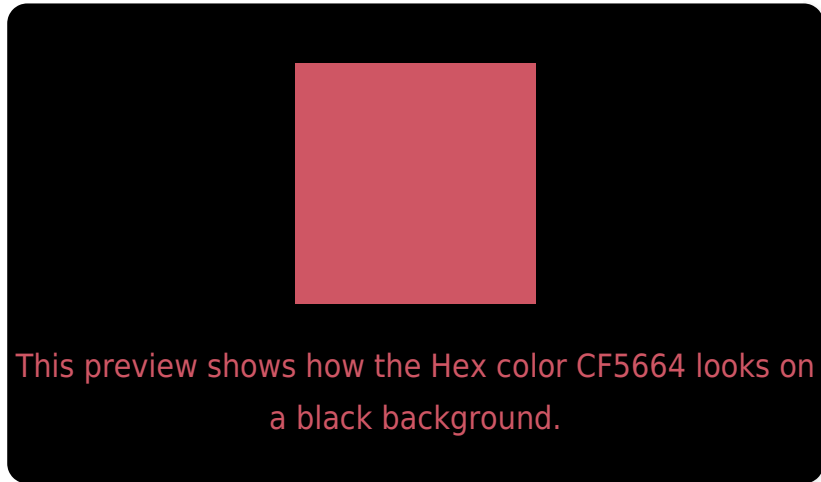
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF5664 Background



This preview shows how black text looks on a background with the Hex color CF5664.



This preview shows how white text looks on a background with the Hex color CF5664.

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

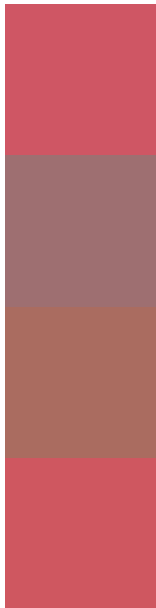


Original Color
CF5664

Protanopia
827E78

Deuteranopia
95795E

Trichromacy



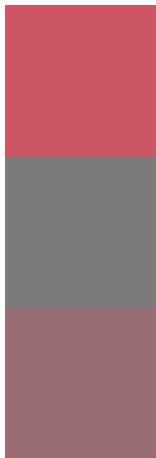
Original Color
CF5664

Protanomaly
9E6F71

Deuteranomaly
AA6C60

Tritanomaly
CF5760

Monochromacy



Original Color
CF5664

Achromatopsia
7C7C7C

Achromatomaly
9A6E73

CSS Examples

Text

The CSS property to change the color of the text to Hex CF5664 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 #CF5664 looks like.

```
.text, #text, p{  
    color:#CF5664  
}
```

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 #CF5664 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF5664
}
```

Border

The CSS property to change the border of an element to Hex CF5664 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
#CF5664 }
```

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

```
.border{ border-color:#CF5664 }
```

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

Here you see how a box with a 4 pixel #CF5664 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5664; -webkit-box-shadow:4px 4px  
4px 4px #CF5664; box-shadow:4px 4px 4px  
4px #CF5664 }
```

Background

The CSS property to change the background color of an element to Hex CF5664 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF5664 }
```

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

```
.background{ background-color:#CF5664 }
```

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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