

Converting Colors

Hex(CF505C)

Have a look what the booklet for
Hex(CF505C) contains.

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Color

Hex(CF505C)

Conversions

Conversions Part 1

Format	Color
Hex	CF505C
RGB	207, 80, 92
RGB Percent	81%, 31%, 36%
CMY	0.1882, 0.6863, 0.6392
CMYK	0.00, 0.61, 0.56, 0.19
HSL	354°, 57%, 56%
HSV	354°, 61%, 81%
XYZ	30.5326, 19.7754, 12.3330
YIQ	119.3410, 71.8400, 30.6560

Conversions

Conversions Part 2

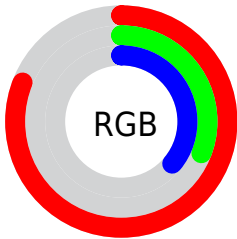
Format	Color
R_{YB}	207, 80, 92
Decimal	13586524
CIE _{Lab}	51.58, 51.13, 19.75
CIE _{LCh}	52, 54.815, 21.122
Yxy	19.7754, 0.4874, 0.3157
Android (android.graphics.Color)	4291776604 (0xFFCF505C)
YUV	119.3410, -13.4791, 76.8769
Hunter-Lab	44.4696, 44.7353, 14.6855

Details

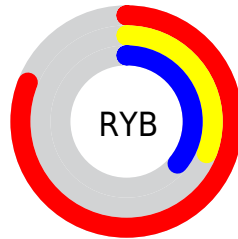
The Hex color **CF505C** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted red. A complement of this color would be **50CFC3**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **FF868E**, and **93142E** is the 20% darker color. If you saturate the color by 10%, you get **CF3B49**, and if you desaturate by 10%, it is **CF656F**.

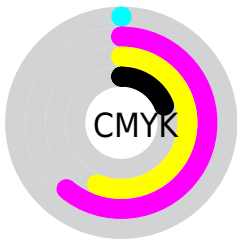
Distribution



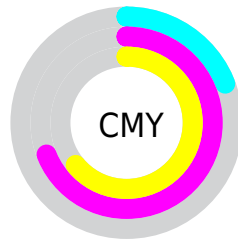
- Red (81%)
- Green (31%)
- Blue (36%)



- Red (81%)
- Yellow (31%)
- Blue (36%)



- Cyan (0%)
- Magenta (61%)
- Yellow (56%)
- Black (19%)



- Cyan (19%)
- Magenta (69%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF505C 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 CF505C by changing the saturation by 10% instead.

 CF505C

 CF505C

FFFFFF

 B13445

 FF868E

 93142E

 FFA2A8

 76001A

 FFBE4

 590000

 FFD8E0

 3E0002

 FFF8FC

 1C0001

 000000

 CF505C

 CF505C

 CF3B49

 CF656F

 CF2737

 CF7981

 CF1224

 CF8E94

 CF0014

 CFA3A7

 CFB8BA

 CFC5CC

 CFE1DF

 CFF6F2

 CFFFFFF

Harmonies

Analogous

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



C84F8B



CF505C



BF6132

Triad

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



CF505C



368C3C



0084D8

Complementary

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



CF505C



50CFC3

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.



008EC3



CF505C



00906B

Square

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



CF505C



738217



00919B



6074D3

Rectangle

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



CF505C



AB6E1B



00919B



0088D4

Sweetspot

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



CF505C



FFD1D5



C250CF



806366



000000



808080

Same Dimension

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



CF505C



FF4254



CF8350



695E5F



A80010



290004

Inverse Universe

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



CF505C



FF4254



509CCF



695E5F



A80010



290004

Previews

White Background



This preview shows how the Hex color CF505C looks on a white background.

Color Contrast Check

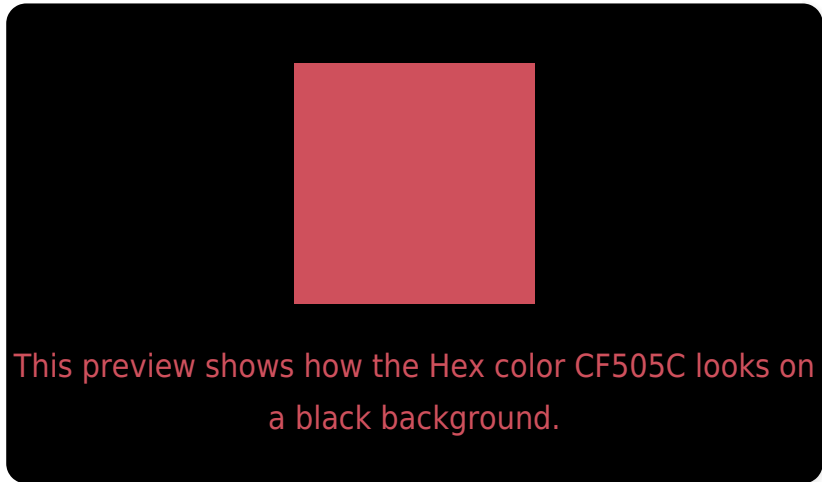
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF505C Background



This preview shows how black text looks on a background with the Hex color CF505C.



This preview shows how white text looks on a background with the Hex color CF505C.

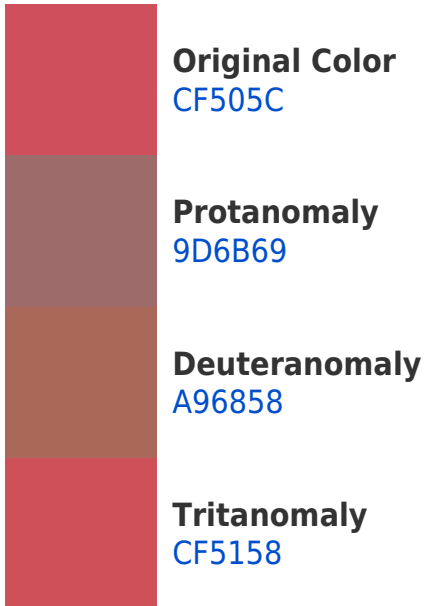
Color Blindness Simulation

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



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF505C 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 #CF505C looks like.

```
.text, #text, p{  
    color:#CF505C  
}
```

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 #CF505C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF505C
}
```

Border

The CSS property to change the border of an element to Hex CF505C 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
#CF505C }
```

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

```
.border{ border-color:#CF505C }
```

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

Here you see how a box with a 4 pixel #CF505C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF505C; -webkit-box-shadow:4px 4px  
4px 4px #CF505C; box-shadow:4px 4px 4px  
4px #CF505C }
```

Background

The CSS property to change the background color of an element to Hex CF505C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF505C }
```

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

```
.background{ background-color:#CF505C }
```

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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