

Converting Colors

Hex(CF565E)

Have a look what the booklet for
Hex(CF565E) contains.

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Color

Hex(CF565E)

Conversions

Conversions Part 1

Format	Color
Hex	CF565E
RGB	207, 86, 94
RGB Percent	81%, 34%, 37%
CMY	0.1882, 0.6627, 0.6314
CMYK	0.00, 0.58, 0.55, 0.19
HSL	356°, 56%, 57%
HSV	356°, 58%, 81%
XYZ	31.0803, 20.7291, 12.9527
YIQ	123.0910, 69.5480, 28.1400

Conversions

Conversions Part 2

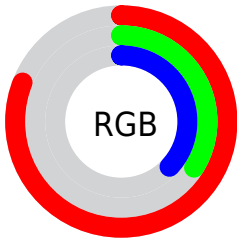
Format	Color
RYB	207, 86, 94
Decimal	13588062
CIELab	52.65, 48.56, 20.00
CIELCh	53, 52.516, 22.388
Yxy	20.7291, 0.4799, 0.3201
Android (android.graphics.Color)	4291778142 (0xFFCF565E)
YUV	123.0910, -14.3419, 73.5882
Hunter-Lab	45.5293, 42.1759, 15.0030

Details

The Hex color **CF565E** 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 **56CFC7**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **FF8C90**, and **931E30** is the 20% darker color. If you saturate the color by 10%, you get **CF414B**, and if you desaturate by 10%, it is **CF6B71**.

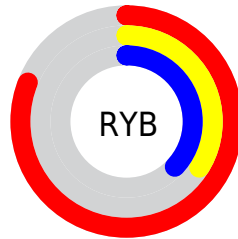
Distribution



Red (81%)

Green (34%)

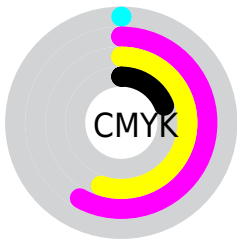
Blue (37%)



Red (81%)

Yellow (34%)

Blue (37%)

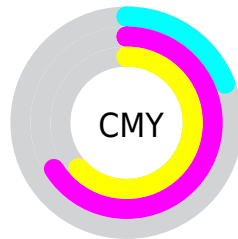


Cyan (0%)

Magenta (58%)

Yellow (55%)

Black (19%)



Cyan (19%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF565E 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 CF565E by changing the saturation by 10% instead.

 CF565E

 CF565E

FFFFFF

 B13B46

 FF8C90

 931E30

 FFA8AB

 76001B

 FFC4C6

 5A0001

 FFE1E2

 3E0001

FFFEFF

 1F0001

 000000

 CF565E

 CF565E

 CF414B

 CF6B71

 CF2D37

 CF7F85

 CF1824

 CF9498

 CF0311

 CFA9AB

 CF000E

 CFBEBF

 CFD2D2

 CFE7E5

 CFFCF9

 CFFFFFF

Harmonies

Analogous

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



C9548B



CF565E



BF6637

Triad

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



CF565E



3A8E44



0086D7

Complementary

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



CF565E



56CFC7

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.



008FC4



CF565E



009370

Square

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



CF565E



748521



00939F



6977D1

Rectangle

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



CF565E



AB7223



00939F



008AD3

Sweetspot

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



CF565E



FFD1D4



C756CF



806365



000000



808080

Same Dimension

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



CF565E



FF4D58



CF8A56



695E5F



A8000B



290003

Inverse Universe

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



CF565E



FF4D58



569BCF



695E5F



A8000B



290003

Previews

White Background



This preview shows how the Hex color CF565E looks on a white background.

Color Contrast Check

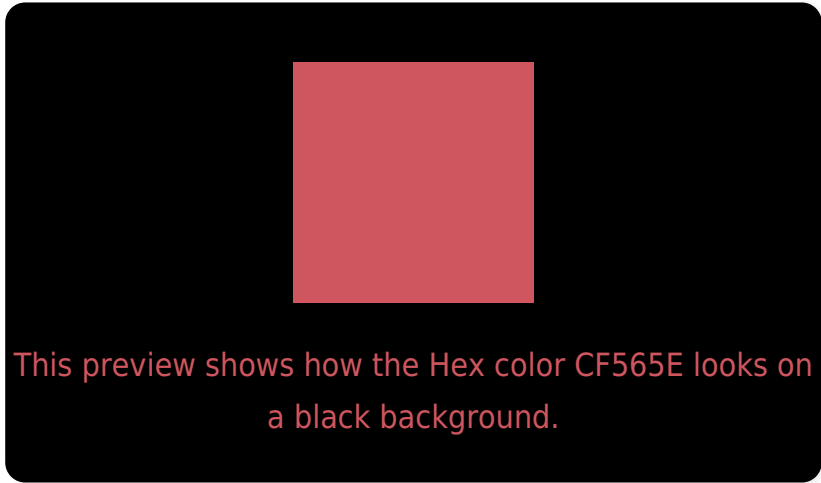
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF565E Background



This preview shows how black text looks on a background with the Hex color CF565E.

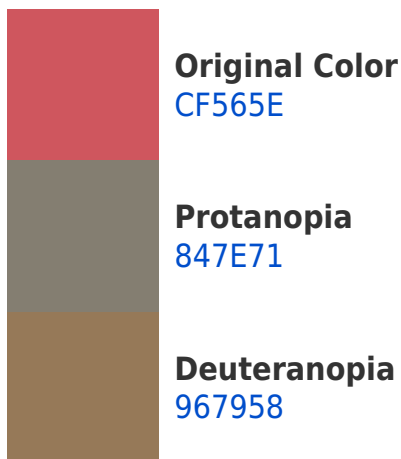


This preview shows how white text looks on a background with the Hex color CF565E.

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
CF565E

Protanomaly
9F6F6A

Deuteranomaly
AB6C5A

Tritanomaly
CF565D

Monochromacy



Original Color
CF565E

Achromatopsia
7B7B7B

Achromatomaly
9A6E70

CSS Examples

Text

The CSS property to change the color of the text to Hex CF565E 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 #CF565E looks like.

```
.text, #text, p{  
    color:#CF565E  
}
```

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 #CF565E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF565E
}
```

Border

The CSS property to change the border of an element to Hex CF565E is called "border". The border property can be set on classes, ids or directly on the HTML element.

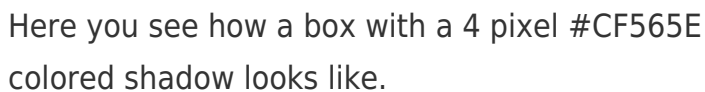
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF565E }
```

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

```
.border{ border-color:#CF565E }
```

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



Here you see how a box with a 4 pixel `#CF565E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF565E; -webkit-box-shadow:4px 4px  
4px 4px #CF565E; box-shadow:4px 4px 4px  
4px #CF565E }
```

Background

The CSS property to change the background color of an element to Hex CF565E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF565E }
```

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

```
.background{ background-color:#CF565E }
```

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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