

Converting Colors

Hex(CF5E6F)

Have a look what the booklet for
Hex(CF5E6F) contains.

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Color

Hex(CF5E6F)

Conversions

Conversions Part 1

Format	Color
Hex	CF5E6F
RGB	207, 94, 111
RGB Percent	81%, 37%, 44%
CMY	0.1882, 0.6314, 0.5647
CMYK	0.00, 0.55, 0.46, 0.19
HSL	351°, 54%, 59%
HSV	351°, 55%, 81%
XYZ	32.6041, 22.4185, 17.6477
YIQ	129.7250, 61.8910, 29.2430

Conversions

Conversions Part 2

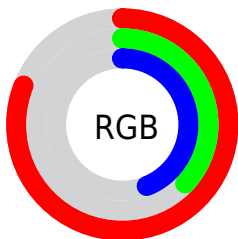
Format	Color
R_{YB}	207, 94, 111
Decimal	13590127
CIE _{Lab}	54.47, 46.27, 12.45
CIE _{LCh}	54, 47.914, 15.063
Yxy	22.4185, 0.4487, 0.3085
Android (android.graphics.Color)	4291780207 (0xFFCF5E6F)
YUV	129.7250, -9.2314, 67.7702
Hunter-Lab	47.3482, 40.0562, 11.0450

Details

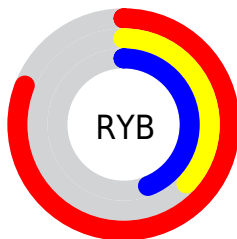
The Hex color **CF5E6F** is a dark color, and the websafe version is hex **CC6666**. The color can be described as dark muted rose. A complement of this color would be **5ECFBE**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **FF94A2**, and **942840** is the 20% darker color. If you saturate the color by 10%, you get **CF495D**, and if you desaturate by 10%, it is **CF7381**.

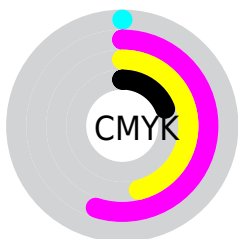
Distribution



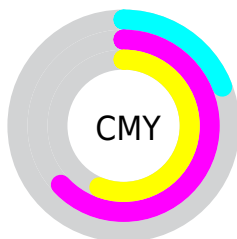
- Red (81%)
- Green (37%)
- Blue (44%)



- Red (81%)
- Yellow (37%)
- Blue (44%)



- Cyan (0%)
- Magenta (55%)
- Yellow (46%)
- Black (19%)



- Cyan (19%)
- Magenta (63%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF5E6F 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 CF5E6F by changing the saturation by 10% instead.

 CF5E6F

 CF5E6F

FFFFFF

 B14457

 FF94A2

 942840

 FFAFBE

 78052A

 FFCCD9

 5B0016

 FFE8F6

 410000

 240001

 000000

 CF5E6F

 CF5E6F

 CF495D

 CF7381

 CF354C

 CF8792

 CF203A

 CF9CA4

 CF0B29

 CFB1B5

 CF001F

 CFC6C7

 CFDAD9

 CFEFEA

 CFFFFC

 CFFFFF

Harmonies

Analogous

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



C46099



CF5E6F



C56949

Triad

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



CF5E6F



569045



008DD2

Complementary

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



CF5E6F



5ECFBE

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.



0094BC



CF5E6F



00956C

Square

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



CF5E6F



85872D



009797



5F80D2

Rectangle

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



CF5E6F



B57336



009797



0090CD

Sweetspot

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



CF5E6F



FFD6DC



BC5ECF



80676B



000000



808080

Same Dimension

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



CF5E6F



FF5770



CF845E



695E60



A80019



290006

Inverse Universe

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



CF5E6F



FF5770



5EA9CF



695E60



A80019



290006

Previews

White Background



This preview shows how the Hex color CF5E6F looks on a white background.

Color Contrast Check

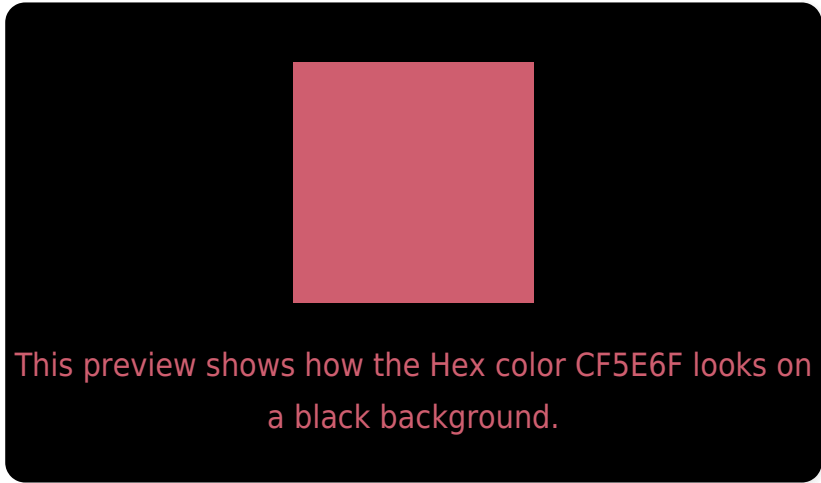
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF5E6F Background



This preview shows how black text looks on a background with the Hex color CF5E6F.



This preview shows how white text looks on a background with the Hex color CF5E6F.

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
CF5E6F

Protanomaly
A0757B

Deuteranomaly
AC726C

Tritanomaly
CE5F69

Monochromacy



Original Color
CF5E6F

Achromatopsia
828282

Achromatomaly
9E757B

CSS Examples

Text

The CSS property to change the color of the text to Hex CF5E6F 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 #CF5E6F looks like.

```
.text, #text, p{  
    color:#CF5E6F  
}
```

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 #CF5E6F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF5E6F
}
```

Border

The CSS property to change the border of an element to Hex CF5E6F 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
#CF5E6F }
```

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

```
.border{ border-color:#CF5E6F }
```

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

Here you see how a box with a 4 pixel #CF5E6F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5E6F; -webkit-box-shadow:4px 4px  
4px 4px #CF5E6F; box-shadow:4px 4px 4px  
4px #CF5E6F }
```

Background

The CSS property to change the background color of an element to Hex CF5E6F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF5E6F }
```

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

```
.background{ background-color:#CF5E6F }
```

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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