

Converting Colors

Hex(CF475E)

Have a look what the booklet for
Hex(CF475E) contains.

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Color

Hex(CF475E)

Conversions

Conversions Part 1

Format	Color
Hex	CF475E
RGB	207, 71, 94
RGB Percent	81%, 28%, 37%
CMY	0.1882, 0.7216, 0.6314
CMYK	0.00, 0.66, 0.55, 0.19
HSL	350°, 59%, 55%
HSV	350°, 66%, 81%
XYZ	30.0057, 18.5800, 12.5945
YIQ	114.2860, 73.6730, 35.9850

Conversions

Conversions Part 2

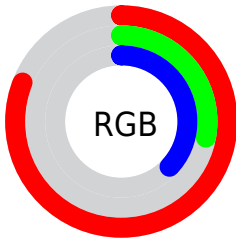
Format	Color
R_{YB}	207, 71, 94
Decimal	13584222
CIE _{Lab}	50.19, 55.14, 16.68
CIE _{LCh}	50, 57.610, 16.827
Yxy	18.5800, 0.4904, 0.3037
Android (android.graphics.Color)	4291774302 (0xFFCF475E)
YUV	114.2860, -10.0010, 81.3102
Hunter-Lab	43.1046, 48.8236, 12.8495

Details

The Hex color **CF475E** 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 **47CFB8**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF7E90**, and **930030** is the 20% darker color. If you saturate the color by 10%, you get **CF324D**, and if you desaturate by 10%, it is **CF5C6F**.

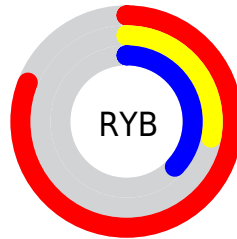
Distribution



Red (81%)

Green (28%)

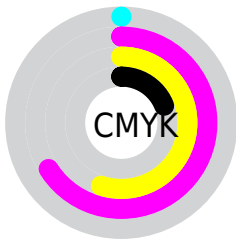
Blue (37%)



Red (81%)

Yellow (28%)

Blue (37%)

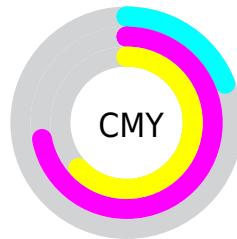


Cyan (0%)

Magenta (66%)

Yellow (55%)

Black (19%)



Cyan (19%)

Magenta (72%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF475E 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 CF475E by changing the saturation by 10% instead.

 CF475E

 CF475E

FFFFFF

 B12947

 FF7E90

 930030

 FF9AAB

 75001C

 FFB7C6

 590001

 FFD3E2

 3E0003

 FFF1FE

 1A0001

 000000

 CF475E

 CF475E

 CF324D

 CF5C6F

 CF1E3C

 CF7080

 CF092A

 CF8592

 CF0023

 CF9AA3

 CFAFB4

 CFC3C5

 CFD8D6

 CFEDE8

 CFFFF9

Harmonies

Analogous

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



C4498F



CF475E



C15831

Triad

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



CF475E



39882F



0083D7

Complementary

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



CF475E



47CFB8

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.



008CBE



CF475E



008D5F

Square

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



CF475E



757E00



008E92



4773D6

Rectangle

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



CF475E



AD6715



008E92



0087D1

Sweetspot

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



CF475E



FFCCD5



B647CF



806166



000000



808080

Same Dimension

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



CF475E



FF3658



CF7247



695E60



A8001C



290007

Inverse Universe

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



CF475E



FF3658



47A4CF



695E60



A8001C



290007

Previews

White Background



This preview shows how the Hex color CF475E looks on a white background.

Color Contrast Check

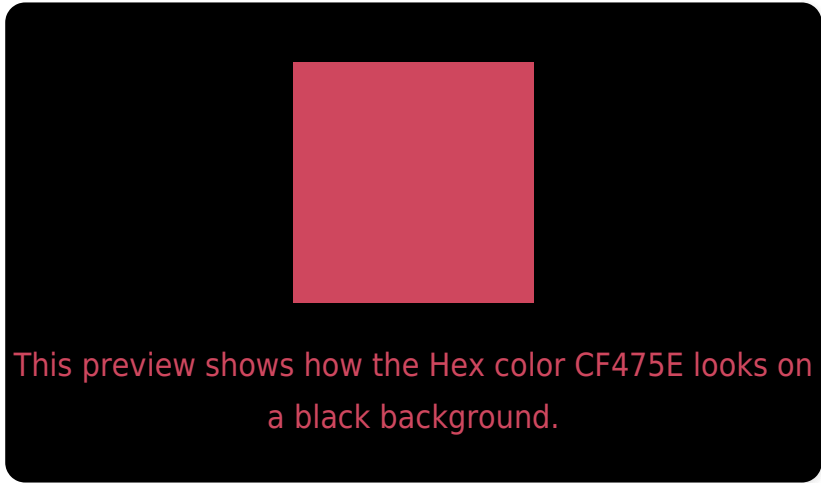
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF475E Background



This preview shows how black text looks on a background with the Hex color CF475E.



This preview shows how white text looks on a background with the Hex color CF475E.

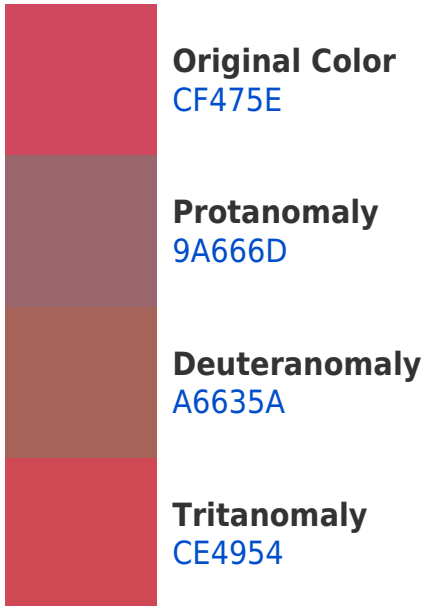
Color Blindness Simulation

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](#).

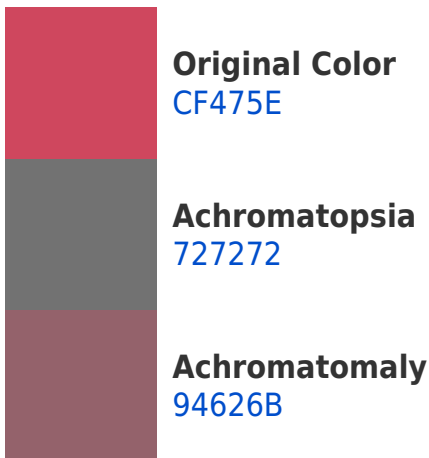
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CF475E 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 #CF475E looks like.

```
.text, #text, p{  
    color:#CF475E  
}
```

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 #CF475E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF475E
}
```

Border

The CSS property to change the border of an element to Hex CF475E is called "border". The border property can be set on classes, ids or directly on the HTML element.

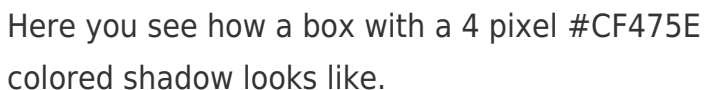
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#CF475E }
```

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

```
.border{ border-color:#CF475E }
```

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



Here you see how a box with a 4 pixel `#CF475E` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF475E; -webkit-box-shadow:4px 4px  
4px 4px #CF475E; box-shadow:4px 4px 4px  
4px #CF475E }
```

Background

The CSS property to change the background color of an element to Hex CF475E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF475E }
```

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

```
.background{ background-color:#CF475E }
```

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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