

Converting Colors

Hex(CF5477)

Have a look what the booklet for
Hex(CF5477) contains.

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Color

Hex(CF5477)

Conversions

Conversions Part 1

Format	Color
Hex	CF5477
RGB	207, 84, 119
RGB Percent	81%, 33%, 47%
CMY	0.1882, 0.6706, 0.5333
CMYK	0.00, 0.59, 0.43, 0.19
HSL	343°, 56%, 57%
HSV	343°, 59%, 81%
XYZ	32.2322, 20.9380, 19.7954
YIQ	124.7670, 62.0730, 36.9610

Conversions

Conversions Part 2

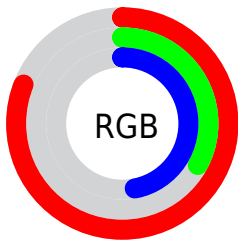
Format	Color
R_{YB}	207, 84, 119
Decimal	13587575
CIE _{Lab}	52.88, 51.77, 5.46
CIE _{LCh}	53, 52.059, 6.021
Yxy	20.9380, 0.4417, 0.2870
Android (android.graphics.Color)	4291777655 (0xFFCF5477)
YUV	124.7670, -2.8431, 72.1183
Hunter-Lab	45.7580, 45.6600, 6.3812

Details

The Hex color **CF5477** is a dark color, and the websafe version is hex **CC3366**. The color can be described as middle muted rose. A complement of this color would be **54CFAC**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8AAB**, and **941947** is the 20% darker color. If you saturate the color by 10%, you get **CF3F68**, and if you desaturate by 10%, it is **CF6986**.

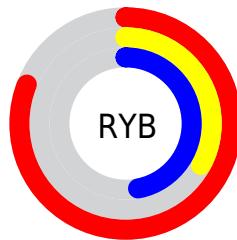
Distribution



Red (81%)

Green (33%)

Blue (47%)



Red (81%)

Yellow (33%)

Blue (47%)

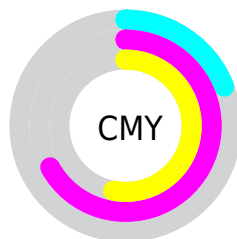


Cyan (0%)

Magenta (59%)

Yellow (43%)

Black (19%)



Cyan (19%)

Magenta (67%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color CF5477 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 CF5477 by changing the saturation by 10% instead.

 CF5477

 CF5477

FFFFFF

 B1385E

 FF8AAB

 941947

 FFA6C6

 780031

 FFC3E2

 5B001C

 FFDFFF

 410001

 FFFDFD

 230001

 000000

 CF5477

 CF5477

 CF3F68

 CF6986

 CF2B59

 CF7D95

 CF164B

 CF92A3

 CF013C

 CFA7B2

 CF003B

 CFBCC1

 CFD0D0

 CFE5DF

 CFFAED

 CFFFFC

Harmonies

Analogous

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



BB5CA3



CF5477



CA5D4C

Triad

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



CF5477



5E8B30



008CD0

Complementary

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



CF5477



54CFAC

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.



0093B2



CF5477



009158

Square

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



CF5477



8D7F1B



009486



2A80D7

Rectangle

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



CF5477



BC6934



009486



008FC8

Sweetspot

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



CF5477



FFD1DE



AA54CF



80636B



000000



808080

Same Dimension

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



CF5477



FF4A7D



CF6D54



695E61



A80030



29000C

Inverse Universe

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



CF5477



FF4A7D



54B6CF



695E61



A80030



29000C

Previews

White Background



This preview shows how the Hex color CF5477 looks on a white background.

Color Contrast Check

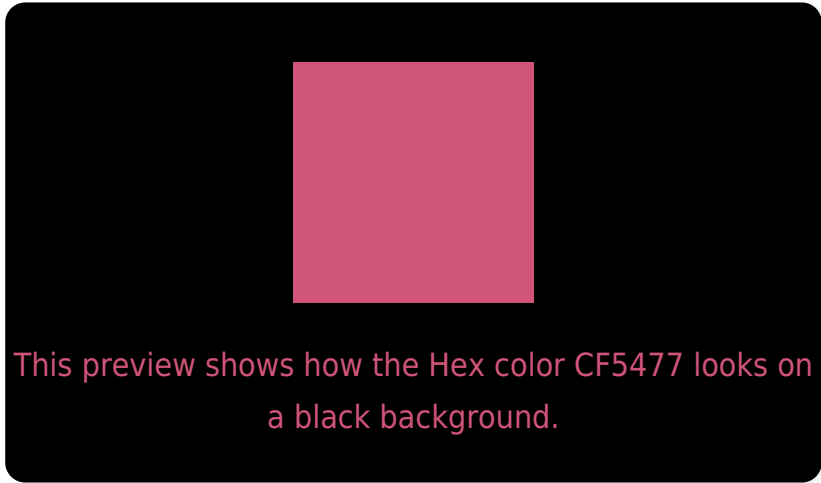
Large Text (above 18pt) WCAG AA ✓ Pass

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 CF5477 Background



This preview shows how black text looks on a background with the Hex color CF5477.



This preview shows how white text looks on a background with the Hex color CF5477.

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



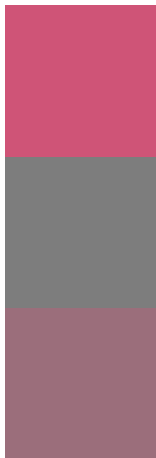
Original Color
CF5477

Protanomaly
9A6F86

Deuteranomaly
A76C73

Tritanomaly
CE5768

Monochromacy



Original Color
CF5477

Achromatopsia
7D7D7D

Achromatomaly
9B6E7B

CSS Examples

Text

The CSS property to change the color of the text to Hex CF5477 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 #CF5477 looks like.

```
.text, #text, p{  
    color:#CF5477  
}
```

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 #CF5477 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CF5477  
}
```

Border

The CSS property to change the border of an element to Hex CF5477 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  
#CF5477 }
```

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

```
.border{ border-color:#CF5477 }
```

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

Here you see how a box with a 4 pixel #CF5477 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CF5477; -webkit-box-shadow:4px 4px  
4px 4px #CF5477; box-shadow:4px 4px 4px  
4px #CF5477 }
```

Background

The CSS property to change the background color of an element to Hex CF5477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CF5477 }
```

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

```
.background{ background-color:#CF5477 }
```

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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