

Converting Colors

Hex(C7465F)

Have a look what the booklet for
Hex(C7465F) contains.

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Color

Hex(C7465F)

Conversions

Conversions Part 1

Format	Color
Hex	C7465F
RGB	199, 70, 95
RGB Percent	78%, 27%, 37%
CMY	0.2196, 0.7255, 0.6275
CMYK	0.00, 0.65, 0.52, 0.22
HSL	348°, 54%, 53%
HSV	348°, 65%, 78%
XYZ	27.8089, 17.3487, 12.7094
YIQ	111.4210, 68.8590, 35.1230

Conversions

Conversions Part 2

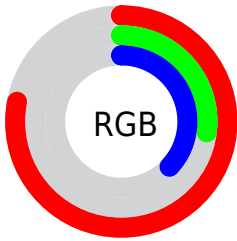
Format	Color
RYB	199, 70, 95
Decimal	13059679
CIELab	48.70, 53.07, 13.80
CIElCh	49, 54.836, 14.579
Yxy	17.3487, 0.4806, 0.2998
Android (android.graphics.Color)	4291249759 (0xFFC7465F)
YUV	111.4210, -8.0956, 76.8068
Hunter-Lab	41.6517, 46.2856, 11.0647

Details

The Hex color **C7465F** 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 **46C7AE**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **FF7D91**, and **8C0031** is the 20% darker color. If you saturate the color by 10%, you get **C7324F**, and if you desaturate by 10%, it is **C75A6F**.

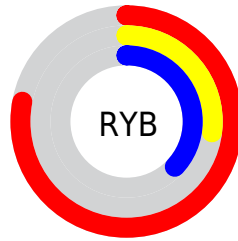
Distribution



Red (78%)

Green (27%)

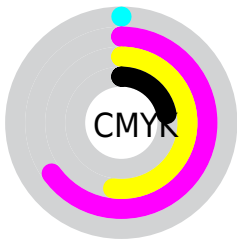
Blue (37%)



Red (78%)

Yellow (27%)

Blue (37%)

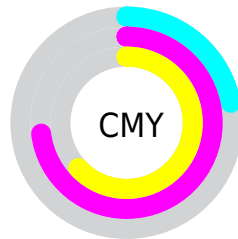


Cyan (0%)

Magenta (65%)

Yellow (52%)

Black (22%)



Cyan (22%)

Magenta (73%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the Hex color C7465F 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 C7465F by changing the saturation by 10% instead.

 C7465F

 C7465F

FFFFFF

 A92947

 FF7D91

 8C0031

 FF99AC

 6E001D

 FFB5C7

 520002

 FFD1E3

 380002

 FFEEFF

 0B0000

 000000

 C7465F

 C7465F

 C7324F

 C75A6F

 C71E3F

 C76E7F

 C70A2F

 C7828F

 C70027

 C7969F

 C7AAAF

 C7BDBF

 C7D1CF

 C7E5DF

 C7F9EF

Harmonies

Analogous

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



BB4A8E



C7465F



BB5534

Triad

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



C7465F



3F832C



0080CD

Complementary

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



C7465F



46C7AE

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.



0087B4



C7465F



008859

Square

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



C7465F



757804



00898A



3E71CE

Rectangle

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



C7465F



A9621A



00898A



0083C7

Sweetspot

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



C7465F



FFCFD8



AD46C7



806268



000000



808080

Same Dimension

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



C7465F



FF385F



C76D46



635A5B



A30020



240007

Inverse Universe

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



C7465F



FF385F



46A0C7



635A5B



A30020



240007

Previews

White Background



This preview shows how the Hex color C7465F looks on a white background.

Color Contrast Check

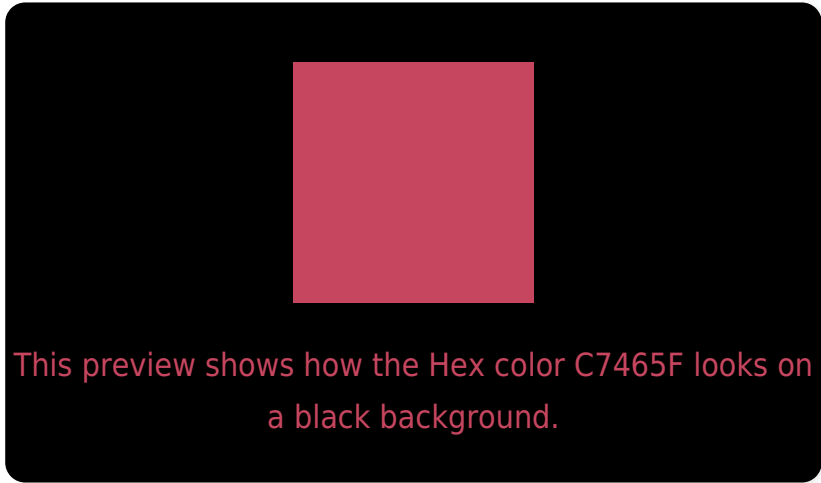
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

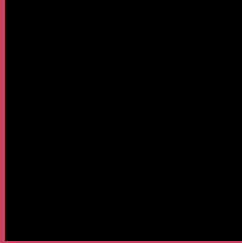
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C7465F Background



This preview shows how black text looks on a background with the Hex color C7465F.



This preview shows how white text looks on a background with the Hex color C7465F.

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



Original Color
C7465F

Protanopia
767476

Deuteranopia
897059



Tritanopia
C6494E

Trichromacy



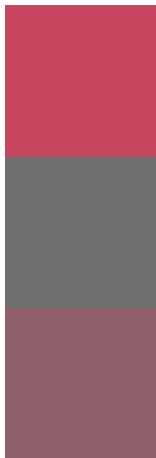
Original Color
C7465F

Protanomaly
93636E

Deuteranomaly
A0615B

Tritanomaly
C64854

Monochromacy



Original Color
C7465F

Achromatopsia
6F6F6F

Achromatomaly
8F6069

CSS Examples

Text

The CSS property to change the color of the text to Hex C7465F 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 #C7465F looks like.

```
.text, #text, p{  
    color:#C7465F  
}
```

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 #C7465F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7465F
}
```

Border

The CSS property to change the border of an element to Hex C7465F is called "border". The border property can be set on classes, ids or directly on the HTML element.

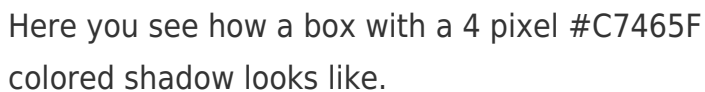
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C7465F }
```

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

```
.border{ border-color:#C7465F }
```

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



Here you see how a box with a 4 pixel `#C7465F` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7465F; -webkit-box-shadow:4px 4px  
4px 4px #C7465F; box-shadow:4px 4px 4px  
4px #C7465F }
```

Background

The CSS property to change the background color of an element to Hex C7465F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7465F }
```

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

```
.background{ background-color:#C7465F }
```

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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