

Converting Colors

Hex(C75C77)

Have a look what the booklet for
Hex(C75C77) contains.

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Color

Hex(C75C77)

Conversions

Conversions Part 1

Format	Color
Hex	C75C77
RGB	199, 92, 119
RGB Percent	78%, 36%, 47%
CMY	0.2196, 0.6392, 0.5333
CMYK	0.00, 0.54, 0.40, 0.22
HSL	345°, 49%, 57%
HSV	345°, 54%, 78%
XYZ	30.7101, 21.1283, 19.9123
YIQ	127.0710, 55.1050, 31.0810

Conversions

Conversions Part 2

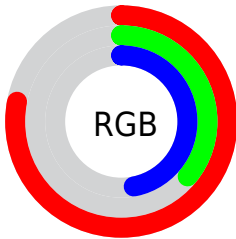
Format	Color
R_{YB}	199, 92, 119
Decimal	13065335
CIE _{Lab}	53.09, 45.30, 5.60
CIE _{LCh}	53, 45.642, 7.044
Yxy	21.1283, 0.4280, 0.2945
Android (android.graphics.Color)	4291255415 (0xFFC75C77)
YUV	127.0710, -3.9790, 63.0817
Hunter-Lab	45.9655, 38.8182, 6.4914

Details

The Hex color **C75C77** is a dark color, and the websafe version is hex **CC6666**. The color can be described as middle muted rose. A complement of this color would be **5CC7AC**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF91AB**, and **8D2747** is the 20% darker color. If you saturate the color by 10%, you get **C74868**, and if you desaturate by 10%, it is **C77086**.

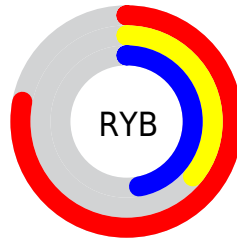
Distribution



Red (78%)

Green (36%)

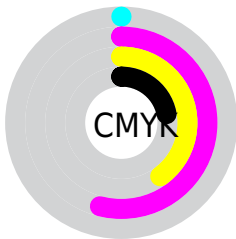
Blue (47%)



Red (78%)

Yellow (36%)

Blue (47%)

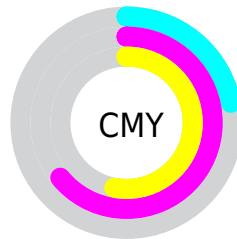


Cyan (0%)

Magenta (54%)

Yellow (40%)

Black (22%)



Cyan (22%)

Magenta (64%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color C75C77 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 C75C77 by changing the saturation by 10% instead.

 C75C77

 C75C77

FFFFFF

 AA425E

 FF91AB

 8D2747

 FFADC6

 710431

 FFC9E2

 56001C

 FFE6FF

 3C0001

 1D0001

 000000

 C75C77

 C75C77

 C74868

 C77086

 C73459

 C78495

 C7204A

 C798A4

 C70C3B

 C7ACB3

 C70032

 C7C0C1

 C7D3D0

 C7E7DF

 C7FBEE

 C7FFFD

Harmonies

Analogous

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



B6629E



C75C77



C36352

Triad

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



C75C77



638A3D



008BC7

Complementary

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



C75C77



5CC7AC

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.



0091AD



C75C77



23905F

Square

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



C75C77



8C802C



009287



4680CD

Rectangle

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



C75C77



B66D3D



009287



008EC0

Sweetspot

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



C75C77



FFD6E0



AA5CC7



80676D



000000



808080

Same Dimension

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



C75C77



FF5983



C7755C



635A5C



A30029



240009

Inverse Universe

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



C75C77



FF5983



5CAEC7



635A5C



A30029



240009

Previews

White Background



This preview shows how the Hex color C75C77 looks on a white background.

Color Contrast Check

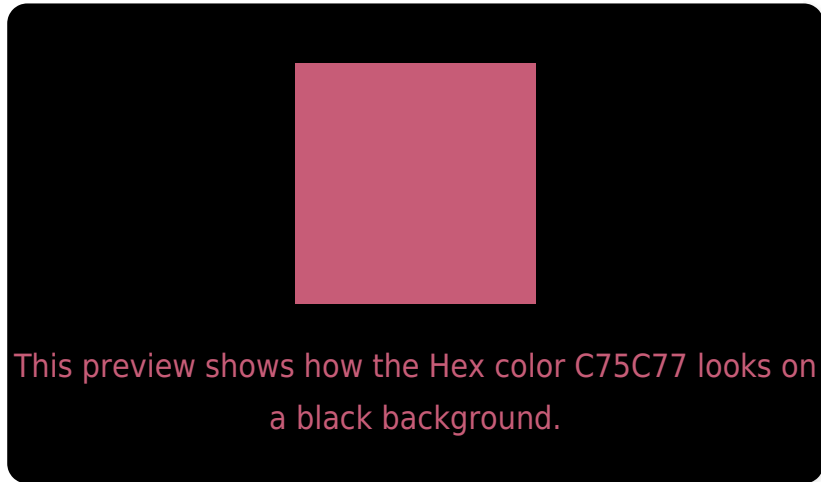
Large Text (above 18pt) WCAG AA ✓ Pass

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 C75C77 Background



This preview shows how black text looks on a background with the Hex color C75C77.



This preview shows how white text looks on a background with the Hex color C75C77.

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](#).

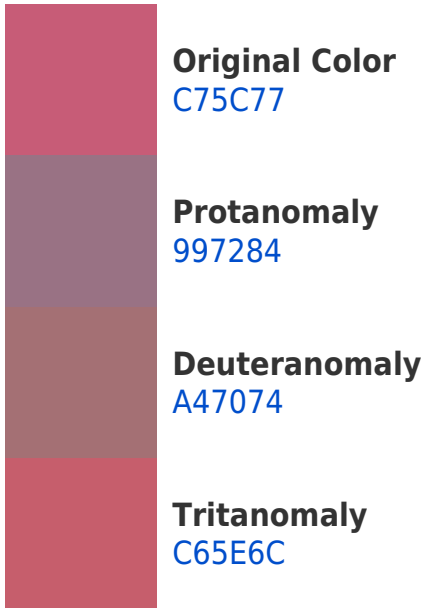
Dichromacy



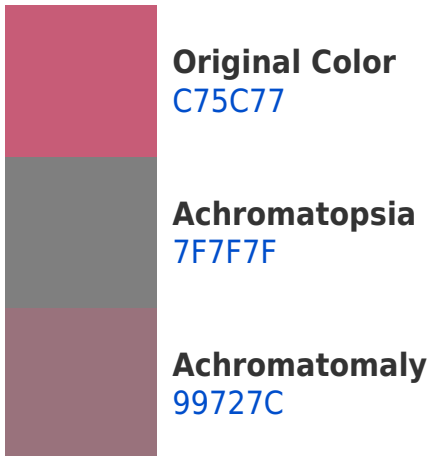


Tritanopia
C65F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C75C77 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 #C75C77 looks like.

```
.text, #text, p{  
    color:#C75C77  
}
```

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 #C75C77 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C75C77
}
```

Border

The CSS property to change the border of an element to Hex C75C77 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
#C75C77 }
```

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

```
.border{ border-color:#C75C77 }
```

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

Here you see how a box with a 4 pixel #C75C77 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C75C77; -webkit-box-shadow:4px 4px  
4px 4px #C75C77; box-shadow:4px 4px 4px  
4px #C75C77 }
```

Background

The CSS property to change the background color of an element to Hex C75C77 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C75C77 }
```

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

```
.background{ background-color:#C75C77 }
```

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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