

Converting Colors

Hex(C45F75)

Have a look what the booklet for
Hex(C45F75) contains.

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Color

Hex(C45F75)

Conversions

Conversions Part 1

Format	Color
Hex	C45F75
RGB	196, 95, 117
RGB Percent	77%, 37%, 46%
CMY	0.2314, 0.6275, 0.5412
CMYK	0.00, 0.52, 0.40, 0.23
HSL	347°, 46%, 57%
HSV	347°, 52%, 77%
XYZ	30.0680, 21.2045, 19.3377
YIQ	127.7070, 53.1340, 28.2540

Conversions

Conversions Part 2

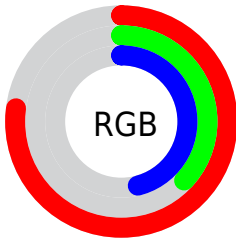
Format	Color
RYB	196, 95, 117
Decimal	12869493
CIELab	53.17, 42.53, 6.84
CIELCh	53, 43.079, 9.140
Yxy	21.2045, 0.4258, 0.3003
Android (android.graphics.Color)	4291059573 (0xFFC45F75)
YUV	127.7070, -5.2786, 59.8930
Hunter-Lab	46.0484, 35.9698, 7.3354

Details

The Hex color **C45F75** 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 **5FC4AE**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **FF94A9**, and **8B2B45** is the 20% darker color. If you saturate the color by 10%, you get **C44B66**, and if you desaturate by 10%, it is **C47384**.

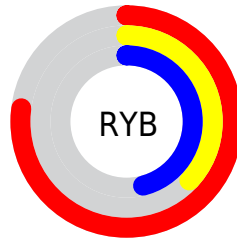
Distribution



Red (77%)

Green (37%)

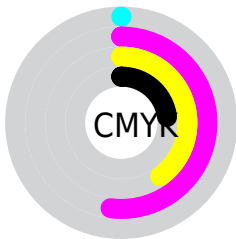
Blue (46%)



Red (77%)

Yellow (37%)

Blue (46%)

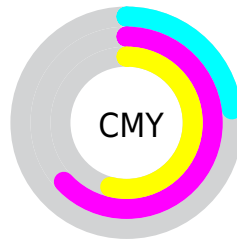


Cyan (0%)

Magenta (52%)

Yellow (40%)

Black (23%)



Cyan (23%)

Magenta (63%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45F75 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 C45F75 by changing the saturation by 10% instead.

 C45F75

 C45F75

FFFFFF

 A7455C

 FF94A9

 8B2B45

 FFB0C4

 6F0D2F

 FFCCE0

 53001A

 FFE8FD

 3A0000

 1A0001

 000000

 C45F75

 C45F75

 C44B66

 C47384

 C43856

 C48694

 C42447

 C49AA3

 C41138

 C4ADB2

 C4002B

 C4C1C2

 C4D5D1

 C4E8E0

 C4FCF0

 C4FFFF

Harmonies

Analogous

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



B5639A



C45F75



BF6652

Triad

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



C45F75



628A43



008AC4

Complementary

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



C45F75



5FC4AE

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.



0090AD



C45F75



279063

Square

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



C45F75



8A8132



00928A



537FC8

Rectangle

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



C45F75



B26F40



00928A



008DBE

Sweetspot

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



C45F75



FFD9E1



AC5FC4



80696E



000000



808080

Same Dimension

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



C45F75



FF6183



C47A5F



615759



A10023



210007

Inverse Universe

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



C45F75



FF6183



5FA9C4



615759



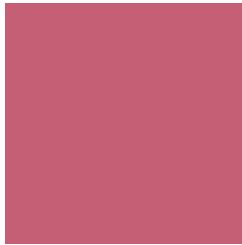
A10023



210007

Previews

White Background



This preview shows how the Hex color C45F75 looks on a white background.

Color Contrast Check

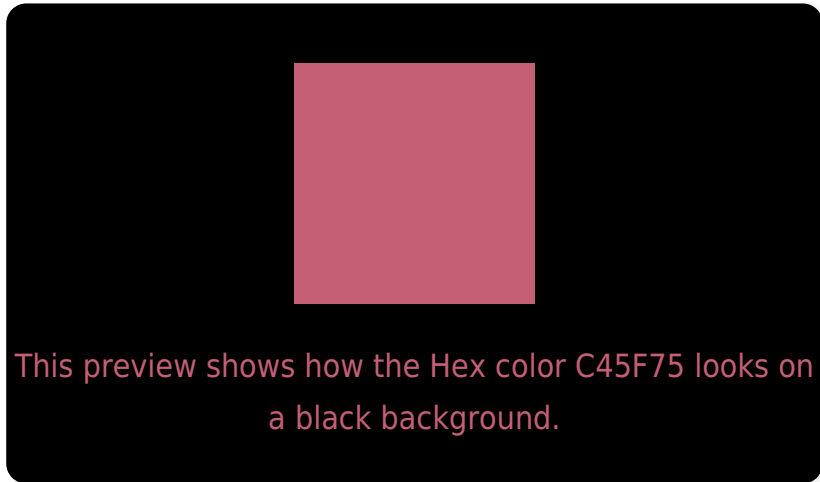
Large Text (above 18pt) WCAG AA ✓ Pass

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 C45F75 Background



This preview shows how black text looks on a background with the Hex color C45F75.



This preview shows how white text looks on a background with the Hex color C45F75.

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](#).

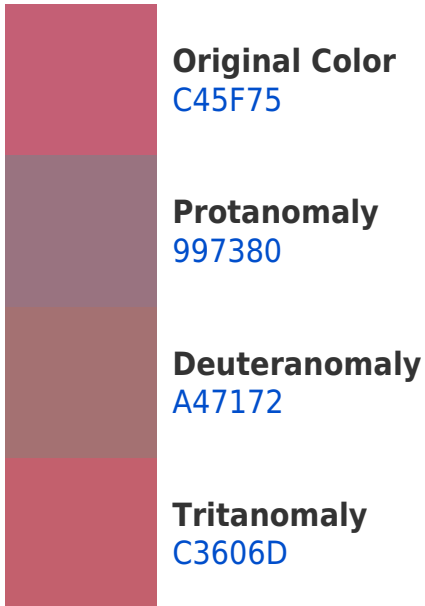
Dichromacy





Tritanopia
C36168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C45F75 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 #C45F75 looks like.

```
.text, #text, p{  
  color:#C45F75  
}
```

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 #C45F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45F75  
}
```

Border

The CSS property to change the border of an element to Hex C45F75 is called "border". The border property can be set on classes, ids or directly on the HTML element.

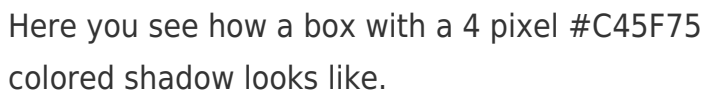
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C45F75 }
```

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

```
.border{ border-color:#C45F75 }
```

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

A rectangular box with a 4px red shadow. The box is white with a thin red border. The shadow is a solid red color, 4 pixels wide and 4 pixels high, offset to the right and bottom of the box. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C45F75 colored shadow looks like." The box is positioned in the middle of the page, below the text "If you want to add a box shadow in that color use:" and above the CSS code block.

Here you see how a box with a 4 pixel #C45F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45F75; -webkit-box-shadow:4px 4px  
4px 4px #C45F75; box-shadow:4px 4px 4px  
4px #C45F75 }
```

Background

The CSS property to change the background color of an element to Hex C45F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45F75 }
```

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

```
.background{ background-color:#C45F75 }
```

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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