

Converting Colors

Hex(C45F7D)

Have a look what the booklet for
Hex(C45F7D) contains.

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Color

Hex(C45F7D)

Conversions

Conversions Part 1

Format	Color
Hex	C45F7D
RGB	196, 95, 125
RGB Percent	77%, 37%, 49%
CMY	0.2314, 0.6275, 0.5098
CMYK	0.00, 0.52, 0.36, 0.23
HSL	342°, 46%, 57%
HSV	342°, 52%, 77%
XYZ	30.5588, 21.4008, 21.9222
YIQ	128.6190, 50.5660, 30.7420

Conversions

Conversions Part 2

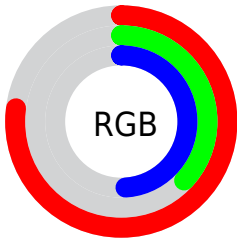
Format	Color
R_{YB}	196, 95, 125
Decimal	12869501
CIE _{Lab}	53.39, 43.46, 2.41
CIE _{LCh}	53, 43.525, 3.173
Yxy	21.4008, 0.4136, 0.2897
Android (android.graphics.Color)	4291059581 (0xFFC45F7D)
YUV	128.6190, -1.7842, 59.0931
Hunter-Lab	46.2611, 36.9556, 4.2864

Details

The Hex color **C45F7D** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **5FC4A6**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **FF94B1**, and **8B2B4C** is the 20% darker color. If you saturate the color by 10%, you get **C44B6F**, and if you desaturate by 10%, it is **C4738B**.

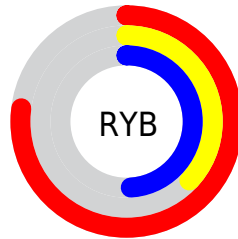
Distribution



Red (77%)

Green (37%)

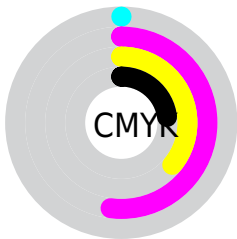
Blue (49%)



Red (77%)

Yellow (37%)

Blue (49%)

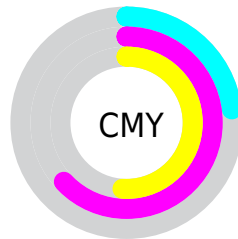


Cyan (0%)

Magenta (52%)

Yellow (36%)

Black (23%)



Cyan (23%)

Magenta (63%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45F7D 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 C45F7D by changing the saturation by 10% instead.

 C45F7D

 C45F7D

FFFFFF

 A74564

 FF94B1

 8B2B4C

 FFB0CD

 6F0C36

 FFCCE9

 540021

 FFE9FF

 3B0009

 1C0001

 000000

 C45F7D

 C45F7D

 C44B6F

 C4738B

 C43861

 C48699

 C42454

 C49AA6

 C41146

 C4ADB4

 C4003A

 C4C1C2

 C4D5D0

 C4E8DD

 C4FCEB

 C4FFF9

Harmonies

Analogous

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



B166A2



C45F7D



C26459

Triad

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



C45F7D



6B893E



008CC2

Complementary

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



C45F7D



5FC4A6

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.



0091A7



C45F7D



36905C

Square

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



C45F7D



917F31



009282



4082CA

Rectangle

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



C45F7D



B86D44



009282



008EBB

Sweetspot

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



C45F7D



FFD9E4



A65FC4



80696F



000000



808080

Same Dimension

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



C45F7D



FF6190



C4735F



61575A



A10030



21000A

Inverse Universe

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



C45F7D



FF6190



5FB0C4



61575A



A10030



21000A

Previews

White Background



This preview shows how the Hex color C45F7D looks on a white background.

Color Contrast Check

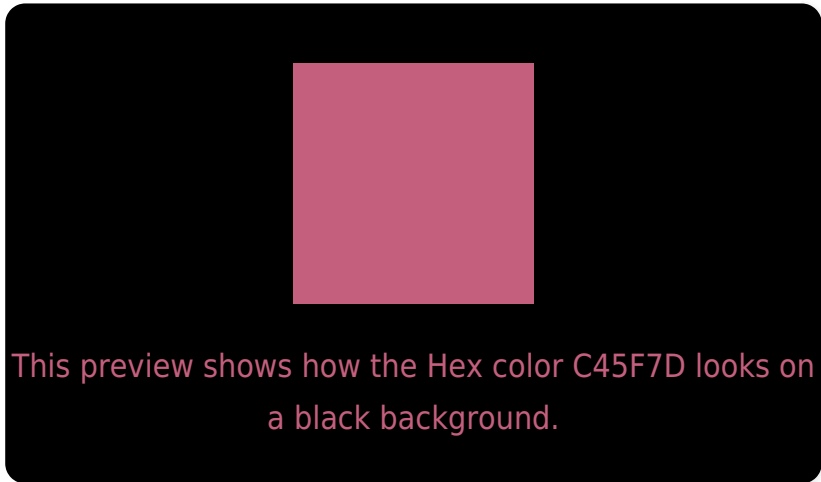
Large Text (above 18pt) WCAG AA ✓ Pass

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 C45F7D Background



This preview shows how black text looks on a background with the Hex color C45F7D.



This preview shows how white text looks on a background with the Hex color C45F7D.

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
C45F7D

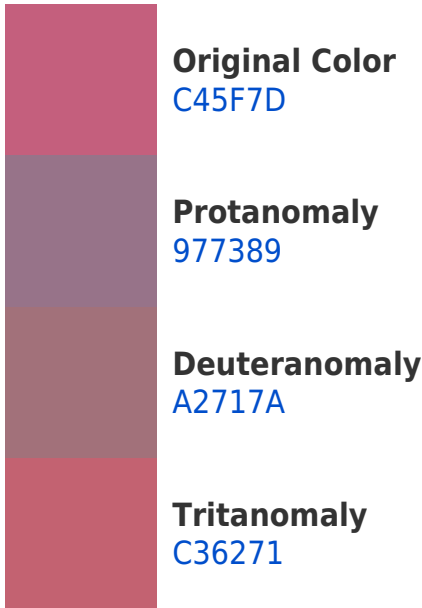
Protanopia
7E7F90

Deuteranopia
8F7C78



Tritanopia
C2636A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C45F7D 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 #C45F7D looks like.

```
.text, #text, p{  
    color:#C45F7D  
}
```

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 #C45F7D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45F7D
}
```

Border

The CSS property to change the border of an element to Hex C45F7D 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".

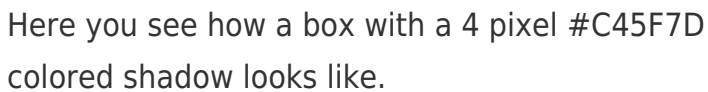
```
.border, #border, table{ border:4px solid
#C45F7D }
```

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

```
.border{ border-color:#C45F7D }
```

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

Here you see how a box with a 4 pixel #C45F7D colored shadow looks like.

A rectangular box with a dark red border and a dark red shadow. The box is white with a thin dark red border on the top and left sides, and a thicker dark red shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45F7D; -webkit-box-shadow:4px 4px  
4px 4px #C45F7D; box-shadow:4px 4px 4px  
4px #C45F7D }
```

Background

The CSS property to change the background color of an element to Hex C45F7D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45F7D }
```

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

```
.background{ background-color:#C45F7D }
```

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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