

Converting Colors

Hex(C45C7B)

Have a look what the booklet for
Hex(C45C7B) contains.

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Color

Hex(C45C7B)

Conversions

Conversions Part 1

Format	Color
Hex	C45C7B
RGB	196, 92, 123
RGB Percent	77%, 36%, 48%
CMY	0.2314, 0.6392, 0.5176
CMYK	0.00, 0.53, 0.37, 0.23
HSL	342°, 47%, 56%
HSV	342°, 53%, 77%
XYZ	30.1672, 20.8201, 21.1676
YIQ	126.6300, 52.0330, 31.6890

Conversions

Conversions Part 2

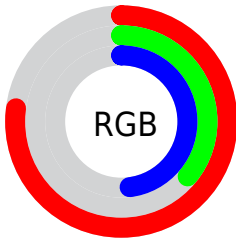
Format	Color
R_{YB}	196, 92, 123
Decimal	12868731
CIE _{Lab}	52.75, 44.72, 2.68
CIE _{LCh}	53, 44.799, 3.427
Yxy	20.8201, 0.4181, 0.2885
Android (android.graphics.Color)	4291058811 (0xFFC45C7B)
YUV	126.6300, -1.7896, 60.8375
Hunter-Lab	45.6291, 38.1628, 4.4354

Details

The Hex color **C45C7B** 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 **5CC4A5**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **FF91AF**, and **8B274A** is the 20% darker color. If you saturate the color by 10%, you get **C4486D**, and if you desaturate by 10%, it is **C47089**.

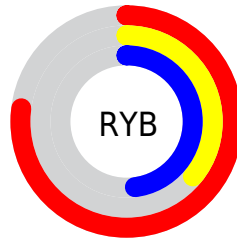
Distribution



Red (77%)

Green (36%)

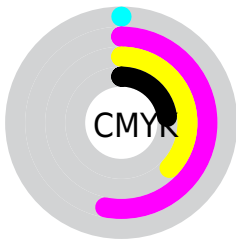
Blue (48%)



Red (77%)

Yellow (36%)

Blue (48%)

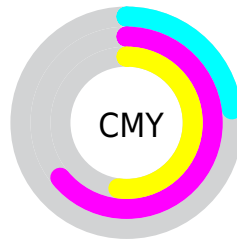


Cyan (0%)

Magenta (53%)

Yellow (37%)

Black (23%)



Cyan (23%)

Magenta (64%)

Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45C7B 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 C45C7B by changing the saturation by 10% instead.

 C45C7B

 C45C7B

FFFFFF

 A74262

 FF91AF

 8B274A

 FFADCB

 6F0534

 FFC9E7

 54001F

 FFE6FF

 3B0006

 1B0001

 000000

 C45C7B

 C45C7B

 C4486D

 C47089

 C4355F

 C48397

 C42152

 C497A4

 C40E44

 C4AAB2

 C4003A

 C4BEC0

 C4D2CE

 C4E5DB

 C4F9E9

 C4FFF7

Harmonies

Analogous

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



B163A1



C45C7B



C26256

Triad

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



C45C7B



68883A



008BC2

Complementary

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



C45C7B



5CC4A5

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.



0090A7



C45C7B



308E5A

Square

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



C45C7B



8F7D2D



009181



3B81CB

Rectangle

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



C45C7B



B76A41



009181



008DBB

Sweetspot

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



C45C7B



FFD6E2



A55CC4



80676E



000000



808080

Same Dimension

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



C45C7B



FF5C8C



C4715C



61575A



A10030



21000A

Inverse Universe

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



C45C7B



FF5C8C



5CAFC4



61575A



A10030



21000A

Previews

White Background



This preview shows how the Hex color C45C7B looks on a white background.

Color Contrast Check

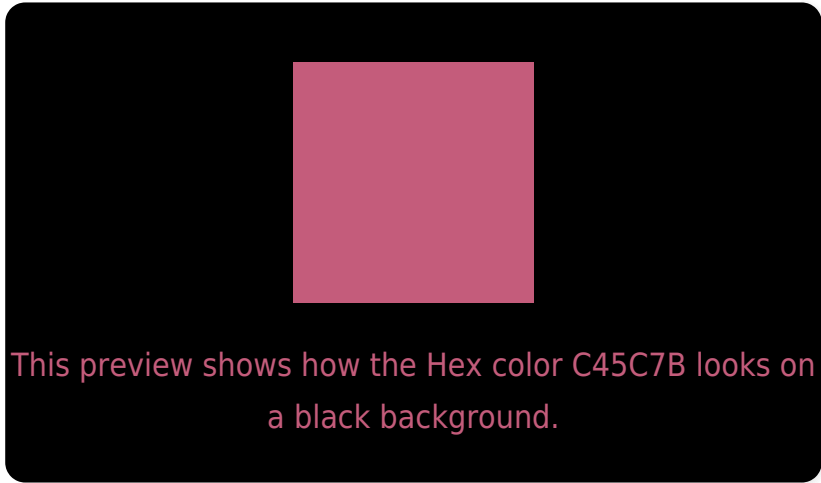
Large Text (above 18pt) WCAG AA ✓ Pass

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 C45C7B Background



This preview shows how black text looks on a background with the Hex color C45C7B.

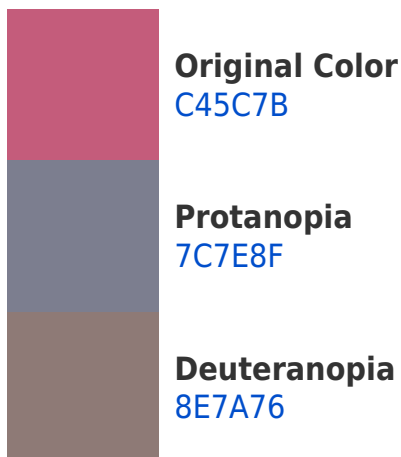


This preview shows how white text looks on a background with the Hex color C45C7B.

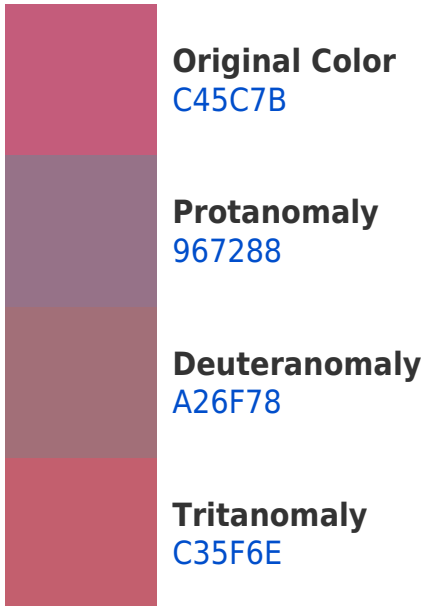
Color Blindness Simulation

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](#).

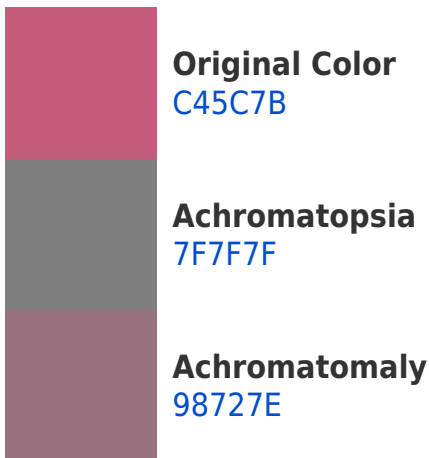
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C45C7B 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 #C45C7B looks like.

```
.text, #text, p{  
    color:#C45C7B  
}
```

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 #C45C7B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45C7B
}
```

Border

The CSS property to change the border of an element to Hex C45C7B 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
#C45C7B }
```

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

```
.border{ border-color:#C45C7B }
```

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

Here you see how a box with a 4 pixel #C45C7B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45C7B; -webkit-box-shadow:4px 4px  
4px 4px #C45C7B; box-shadow:4px 4px 4px  
4px #C45C7B }
```

Background

The CSS property to change the background color of an element to Hex C45C7B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45C7B }
```

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

```
.background{ background-color:#C45C7B }
```

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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