

Converting Colors

Hex(C45880)

Have a look what the booklet for
Hex(C45880) contains.

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Color

Hex(C45880)

Conversions

Conversions Part 1

Format	Color
Hex	C45880
RGB	196, 88, 128
RGB Percent	77%, 35%, 50%
CMY	0.2314, 0.6549, 0.4980
CMYK	0.00, 0.55, 0.35, 0.23
HSL	338°, 48%, 56%
HSV	338°, 55%, 77%
XYZ	30.1510, 20.2737, 22.7462
YIQ	124.8520, 51.5280, 35.3360

Conversions

Conversions Part 2

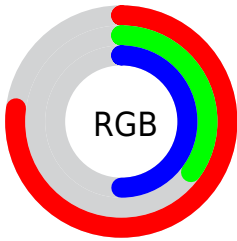
Format	Color
R_{YB}	196, 88, 128
Decimal	12867712
CIE _{Lab}	52.15, 47.27, -1.18
CIE _{LCh}	52, 47.288, 358.571
Yxy	20.2737, 0.4121, 0.2771
Android (android.graphics.Color)	4291057792 (0xFFC45880)
YUV	124.8520, 1.5520, 62.3968
Hunter-Lab	45.0264, 40.7327, 1.5666

Details

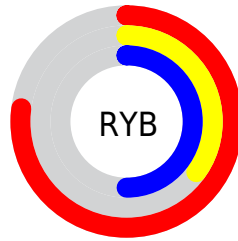
The Hex color **C45880** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **58C49C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **FF8EB5**, and **8B224F** is the 20% darker color. If you saturate the color by 10%, you get **C44474**, and if you desaturate by 10%, it is **C46C8C**.

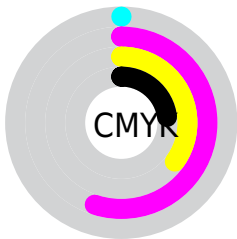
Distribution



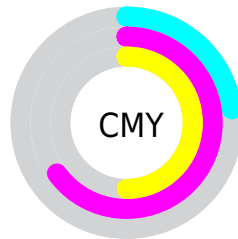
- Red (77%)
- Green (35%)
- Blue (50%)



- Red (77%)
- Yellow (35%)
- Blue (50%)



- Cyan (0%)
- Magenta (55%)
- Yellow (35%)
- Black (23%)



- Cyan (23%)
- Magenta (65%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45880 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 C45880 by changing the saturation by 10% instead.

 C45880

 C45880

FFFFFF

 A73D67

 FF8EB5

 8B224F

 FFA9D0

 6F0038

 FFC5EC

 540023

 FFE2FF

 3B000D

 1A0001

 000000

 C45880

 C45880

 C44474

 C46C8C

 C43167

 C47F99

 C41D5B

 C493A5

 C40A4F

 C4A6B1

 C40049

 C4BABE

 C4CECA

 C4E1D6

 C4F5E3

 C4FFEF

Harmonies

Analogous

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



AC62A7



C45880



C55C58

Triad

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



C45880



6C8531



008BC1

Complementary

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



C45880



58C49C

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.



0090A2



C45880



348D50

Square

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



C45880



947A26



009079



0681CD

Rectangle

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



C45880



BB6541



009079



008DB8

Sweetspot

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



C45880



FFD4E4



9B58C4



80666F



000000



808080

Same Dimension

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



C45880



FF5795



C46558



61575B



A1003B



21000C

Inverse Universe

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



C45880



FF5795



58B7C4



61575B



A1003B



21000C

Previews

White Background



This preview shows how the Hex color C45880 looks on a white background.

Color Contrast Check

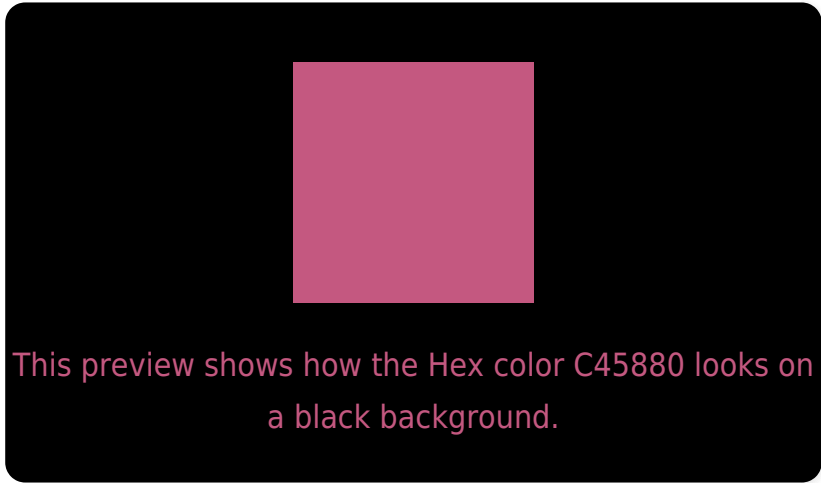
Large Text (above 18pt) WCAG AA ✓ Pass

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 C45880 Background



This preview shows how black text looks on a background with the Hex color C45880.



This preview shows how white text looks on a background with the Hex color C45880.

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
C45880

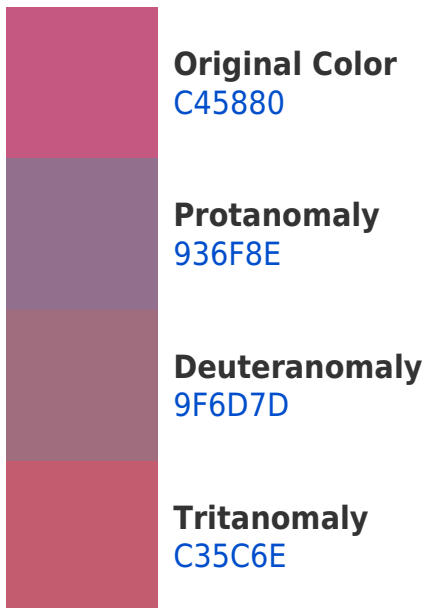
Protanopia
777C96

Deuteranopia
8A797B



Tritanopia
C25E64

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C45880 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 #C45880 looks like.

```
.text, #text, p{  
    color:#C45880  
}
```

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 #C45880 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45880
}
```

Border

The CSS property to change the border of an element to Hex C45880 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
#C45880 }
```

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

```
.border{ border-color:#C45880 }
```

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

Here you see how a box with a 4 pixel #C45880 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45880; -webkit-box-shadow:4px 4px  
4px 4px #C45880; box-shadow:4px 4px 4px  
4px #C45880 }
```

Background

The CSS property to change the background color of an element to Hex C45880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45880 }
```

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

```
.background{ background-color:#C45880 }
```

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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