

Converting Colors

Hex(C45875)

Have a look what the booklet for
Hex(C45875) contains.

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Color

Hex(C45875)

Conversions

Conversions Part 1

Format	Color
Hex	C45875
RGB	196, 88, 117
RGB Percent	77%, 35%, 46%
CMY	0.2314, 0.6549, 0.5412
CMYK	0.00, 0.55, 0.40, 0.23
HSL	344°, 48%, 56%
HSV	344°, 55%, 77%
XYZ	29.4656, 19.9996, 19.1369
YIQ	123.5980, 55.0590, 31.9150

Conversions

Conversions Part 2

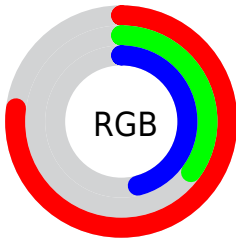
Format	Color
RYB	196, 88, 117
Decimal	12867701
CIELab	51.84, 46.00, 4.93
CIELCh	52, 46.263, 6.117
Yxy	19.9996, 0.4295, 0.2915
Android (android.graphics.Color)	4291057781 (0xFFC45875)
YUV	123.5980, -3.2528, 63.4966
Hunter-Lab	44.7209, 39.3480, 5.9333

Details

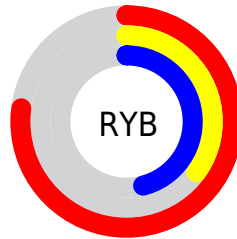
The Hex color **C45875** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **58C4A7**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FF8DA9**, and **8A2245** is the 20% darker color. If you saturate the color by 10%, you get **C44467**, and if you desaturate by 10%, it is **C46C83**.

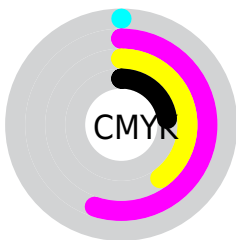
Distribution



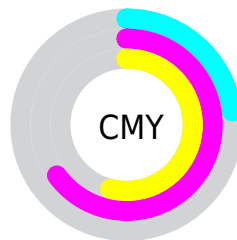
- Red (77%)
- Green (35%)
- Blue (46%)



- Red (77%)
- Yellow (35%)
- Blue (46%)



- Cyan (0%)
- Magenta (55%)
- Yellow (40%)
- Black (23%)



- Cyan (23%)
- Magenta (65%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color C45875 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 C45875 by changing the saturation by 10% instead.

 C45875

 C45875

FFFFFF

 A73E5C

 FF8DA9

 8A2245

 FFA9C4

 6E002F

 FFC5E0

 53001A

 FFE2FD

 3A0001

 170000

 000000

 C45875

 C45875

 C44467

 C46C83

 C43158

 C47F92

 C41D4A

 C493A0

 C40A3C

 C4A6AE

 C40035

 C4BABD

 C4CECB

 C4E1D9

 C4F5E8

 C4FFF6

Harmonies

Analogous

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



B25E9C



C45875



C05F4F

Triad

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



C45875



608738



0088C4

Complementary

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



C45875



58C4A7

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.



008EA9



C45875



1F8D5A

Square

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



C45875



8A7C27



008F83



3D7DCA

Rectangle

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



C45875



B3693A



008F83



008BBD

Sweetspot

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



C45875



FFD4DF



A558C4



80666D



000000



808080

Same Dimension

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



C45875



FF5784



C46F58



61575A



A1002B



210009

Inverse Universe

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



C45875



FF5784



58ADC4



61575A



A1002B



210009

Previews

White Background



This preview shows how the Hex color C45875 looks on a white background.

Color Contrast Check

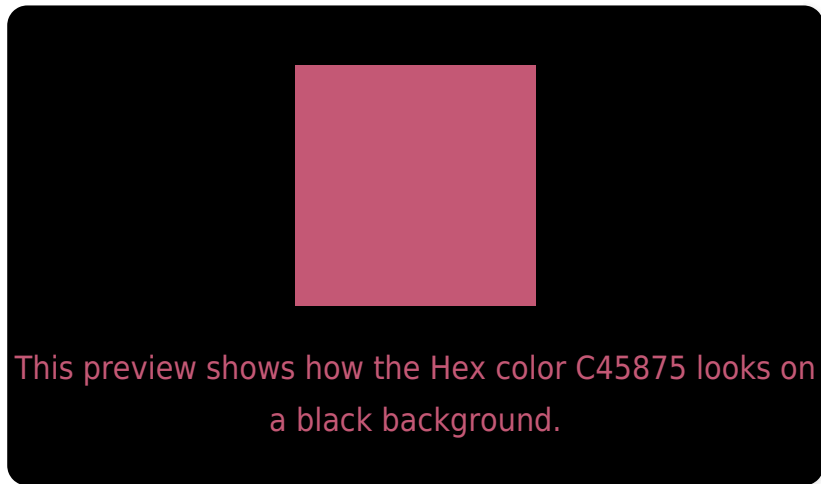
Large Text (above 18pt) WCAG AA ✓ Pass

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 C45875 Background



This preview shows how black text looks on a background with the Hex color C45875.



This preview shows how white text looks on a background with the Hex color C45875.

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
C45875

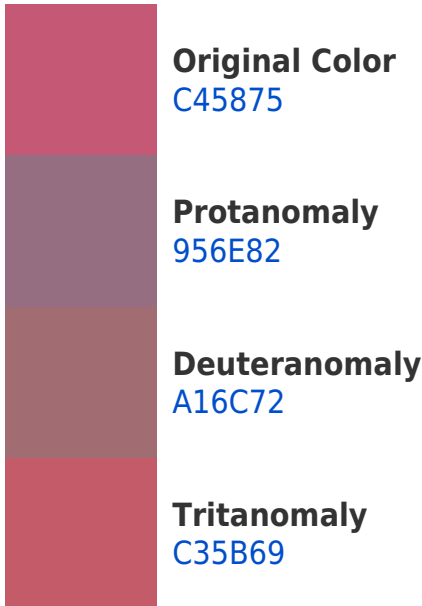
Protanopia
7A7B89

Deuteranopia
8D7870



Tritanopia
C35C62

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C45875 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 #C45875 looks like.

```
.text, #text, p{  
    color:#C45875  
}
```

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 #C45875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C45875
}
```

Border

The CSS property to change the border of an element to Hex C45875 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
#C45875 }
```

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

```
.border{ border-color:#C45875 }
```

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

Here you see how a box with a 4 pixel #C45875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C45875; -webkit-box-shadow:4px 4px  
4px 4px #C45875; box-shadow:4px 4px 4px  
4px #C45875 }
```

Background

The CSS property to change the background color of an element to Hex C45875 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C45875 }
```

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

```
.background{ background-color:#C45875 }
```

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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