

Converting Colors

Hex(C3587A)

Have a look what the booklet for
Hex(C3587A) contains.

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Color

Hex(C3587A)

Conversions

Conversions Part 1

Format	Color
Hex	C3587A
RGB	195, 88, 122
RGB Percent	76%, 35%, 48%
CMY	0.2353, 0.6549, 0.5216
CMYK	0.00, 0.55, 0.37, 0.24
HSL	341°, 47%, 55%
HSV	341°, 55%, 76%
XYZ	29.5083, 19.9867, 20.7149
YIQ	123.8690, 52.8580, 33.2580

Conversions

Conversions Part 2

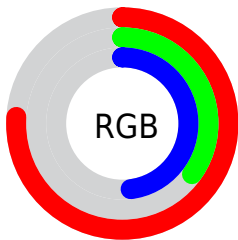
Format	Color
R_{YB}	195, 88, 122
Decimal	12802170
CIE _{Lab}	51.82, 46.23, 1.91
CIE _{LCh}	52, 46.265, 2.362
Yxy	19.9867, 0.4203, 0.2847
Android (android.graphics.Color)	4290992250 (0xFFC3587A)
YUV	123.8690, -0.9214, 62.3819
Hunter-Lab	44.7065, 39.5816, 3.8223

Details

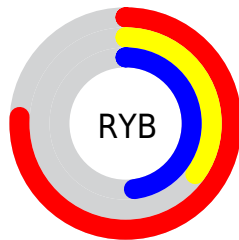
The Hex color **C3587A** is a dark color, and the websafe version is hex **CC6699**. The color can be described as middle muted rose. A complement of this color would be **58C3A1**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **FE8DAE**, and **8A224A** is the 20% darker color. If you saturate the color by 10%, you get **C3456D**, and if you desaturate by 10%, it is **C36C87**.

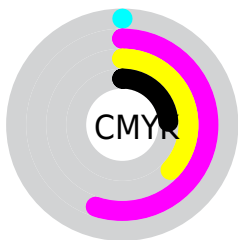
Distribution



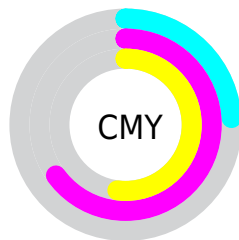
- Red (76%)
- Green (35%)
- Blue (48%)



- Red (76%)
- Yellow (35%)
- Blue (48%)



- Cyan (0%)
- Magenta (55%)
- Yellow (37%)
- Black (24%)



- Cyan (24%)
- Magenta (65%)
- Yellow (52%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3587A 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 C3587A by changing the saturation by 10% instead.

 C3587A

 C3587A

FFFFFF

 A63E61

 FE8DAE

 8A224A

 FFA9CA

 6E0033

 FFC5E6

 52001E

 FFE2FF

 3A0004

 170000

 000000

 C3587A

 C3587A

 C3456D

 C36C87

 C3315F

 C37F95

 C31E52

 C393A2

 C30A45

 C3A6AF

 C3003E

 C3BABD

 C3CDCA

 C3E0D7

 C3F4E4

 C3FFF2

Harmonies

Analogous

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



AE60A1



C3587A



C25E53

Triad

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



C3587A



668535



0089C1

Complementary

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



C3587A



58C3A1

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.



008EA5



C3587A



2C8C55

Square

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



C3587A



8E7B27



008F7E



2D7FCB

Rectangle

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



C3587A



B6673E



008F7E



008BB9

Sweetspot

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



C3587A



FCD4E1



9F58C3



80676F



000000



808080

Same Dimension

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



C3587A



FC568B



C36A58



61575A



A10033



21000B

Inverse Universe

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



C3587A



FC568B



58B1C3



61575A



A10033



21000B

Previews

White Background



This preview shows how the Hex color C3587A looks on a white background.

Color Contrast Check

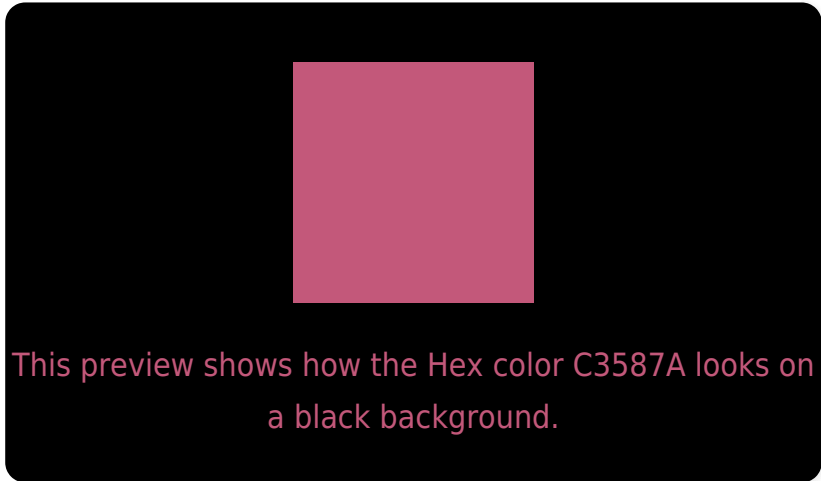
Large Text (above 18pt) WCAG AA ✓ Pass

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 C3587A Background



This preview shows how black text looks on a background with the Hex color C3587A.



This preview shows how white text looks on a background with the Hex color C3587A.

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
C3587A

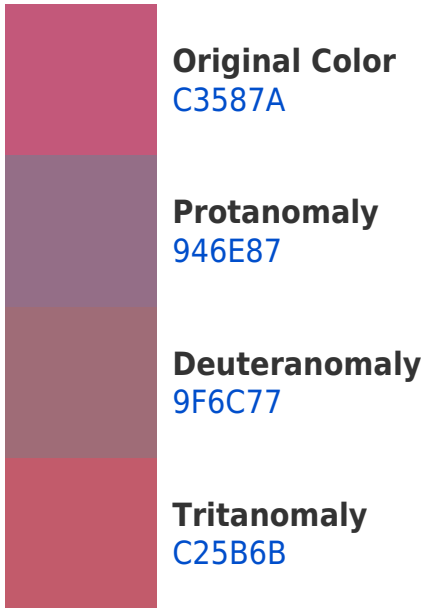
Protanopia
797B8F

Deuteranopia
8B7875



Tritanopia
C15C63

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3587A 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 #C3587A looks like.

```
.text, #text, p{  
    color:#C3587A  
}
```

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 #C3587A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3587A
}
```

Border

The CSS property to change the border of an element to Hex C3587A is called "border". The border property can be set on classes, ids or directly on the HTML element.

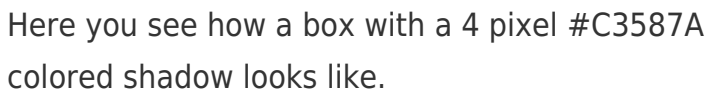
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C3587A }
```

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

```
.border{ border-color:#C3587A }
```

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



Here you see how a box with a 4 pixel #C3587A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3587A; -webkit-box-shadow:4px 4px  
4px 4px #C3587A; box-shadow:4px 4px 4px  
4px #C3587A }
```

Background

The CSS property to change the background color of an element to Hex C3587A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3587A }
```

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

```
.background{ background-color:#C3587A }
```

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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