

Converting Colors

Hex(C3588A)

Have a look what the booklet for
Hex(C3588A) contains.

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Color

Hex(C3588A)

Conversions

Conversions Part 1

Format	Color
Hex	C3588A
RGB	195, 88, 138
RGB Percent	76%, 35%, 54%
CMY	0.2353, 0.6549, 0.4588
CMYK	0.00, 0.55, 0.29, 0.24
HSL	332°, 47%, 55%
HSV	332°, 55%, 76%
XYZ	30.5828, 20.4165, 26.3736
YIQ	125.6930, 47.7220, 38.2340

Conversions

Conversions Part 2

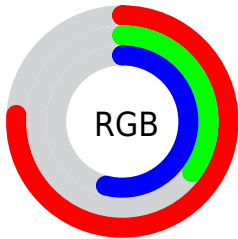
Format	Color
R_{YB}	195, 88, 138
Decimal	12802186
CIE _{Lab}	52.30, 48.21, -6.90
CIE _{LCh}	52, 48.697, 351.849
Yxy	20.4165, 0.3953, 0.2639
Android (android.graphics.Color)	4290992266 (0xFFC3588A)
YUV	125.6930, 6.0674, 60.7822
Hunter-Lab	45.1847, 41.7431, -2.9775

Details

The Hex color **C3588A** 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 **58C391**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FE8EBF**, and **8A2158** is the 20% darker color. If you saturate the color by 10%, you get **C34580**, and if you desaturate by 10%, it is **C36C94**.

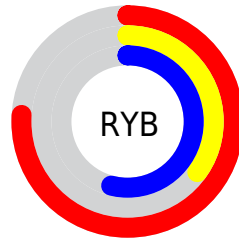
Distribution



Red (76%)

Green (35%)

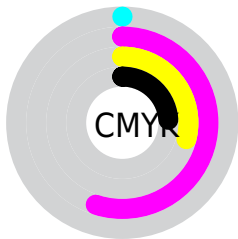
Blue (54%)



Red (76%)

Yellow (35%)

Blue (54%)

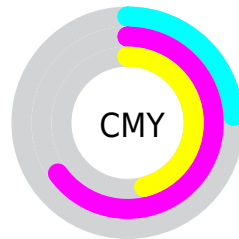


Cyan (0%)

Magenta (55%)

Yellow (29%)

Black (24%)



Cyan (24%)

Magenta (65%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3588A 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 C3588A by changing the saturation by 10% instead.

 C3588A

 C3588A

FFFFFF

 A63D71

 FE8EBF

 8A2158

 FFA9DB

 6F0041

 FFC5F8

 53002B

 FFE2FF

 3A0017

 1C0001

 000000

 C3588A

 C3588A

 C34580

 C36C94

 C33175

 C37F9F

 C31E6B

 C393A9

 C30A60

 C3A6B4

 C3005B

 C3BABE

 C3CDC8

 C3E0D3

 C3F4DD

 C3FFE7

Harmonies

Analogous

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



A565B1



C3588A



C95960

Triad

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



C3588A



768429



008DBE

Complementary

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



C3588A



58C391

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.



00919B



C3588A



428C47

Square

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



C3588A



9D7725



009070



0085CF

Rectangle

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



C3588A



C16147



009070



008FB4

Sweetspot

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



C3588A



FCD4E7



8F58C3



806773



000000



808080

Same Dimension

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



C3588A



FC56A4



C35A58



61575C



A1004B



21000F

Inverse Universe

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



C3588A



FC56A4



58C1C3



61575C



A1004B



21000F

Previews

White Background



This preview shows how the Hex color C3588A looks on a white background.

Color Contrast Check

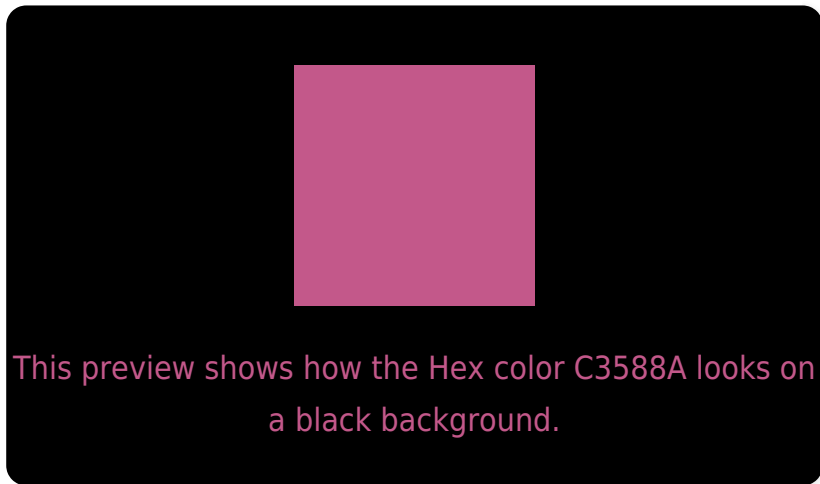
Large Text (above 18pt) WCAG AA ✓ Pass

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 C3588A Background



This preview shows how black text looks on a background with the Hex color C3588A.



This preview shows how white text looks on a background with the Hex color C3588A.

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](#).

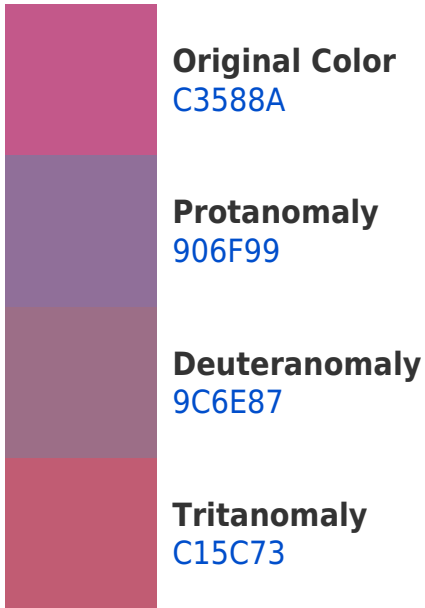
Dichromacy





Tritanopia
C05F66

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex C3588A 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 #C3588A looks like.

```
.text, #text, p{  
    color:#C3588A  
}
```

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 #C3588A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3588A
}
```

Border

The CSS property to change the border of an element to Hex C3588A 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
#C3588A }
```

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

```
.border{ border-color:#C3588A }
```

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

Here you see how a box with a 4 pixel #C3588A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3588A; -webkit-box-shadow:4px 4px  
4px 4px #C3588A; box-shadow:4px 4px 4px  
4px #C3588A }
```

Background

The CSS property to change the background color of an element to Hex C3588A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3588A }
```

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

```
.background{ background-color:#C3588A }
```

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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