

Converting Colors

Hex(C0318A)

Have a look what the booklet for
Hex(C0318A) contains.

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Color

Hex(C0318A)

Conversions

Conversions Part 1

Format	Color
Hex	C0318A
RGB	192, 49, 138
RGB Percent	75%, 19%, 54%
CMY	0.2471, 0.8078, 0.4588
CMYK	0.00, 0.74, 0.28, 0.25
HSL	323°, 59%, 47%
HSV	323°, 74%, 75%
XYZ	27.4240, 15.2381, 25.5406
YIQ	101.9030, 56.6590, 57.9950

Conversions

Conversions Part 2

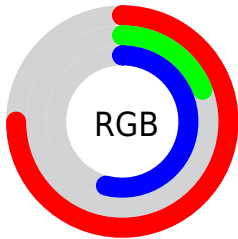
Format	Color
RYB	192, 49, 138
Decimal	12595594
CIELab	45.96, 63.33, -16.52
CIElCh	46, 65.452, 345.381
Yxy	15.2381, 0.4021, 0.2234
Android (android.graphics.Color)	4290785674 (0xFFC0318A)
YUV	101.9030, 17.7958, 79.0151
Hunter-Lab	39.0360, 57.0889, -11.4673

Details

The Hex color **C0318A** is a dark color, and the websafe version is hex **CC3399**. The color can be described as dark muted rose. A complement of this color would be **31C067**, and the grayscale version is **666666**.

A 20% lighter version of the original color is **FC6CC0**, and **860058** is the 20% darker color. If you saturate the color by 10%, you get **C01E83**, and if you desaturate by 10%, it is **C04491**.

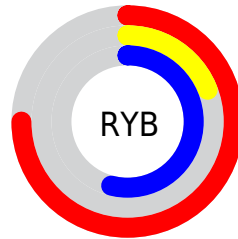
Distribution



Red (75%)

Green (19%)

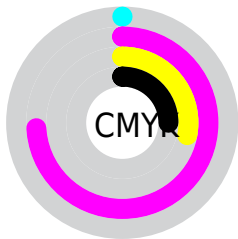
Blue (54%)



Red (75%)

Yellow (19%)

Blue (54%)

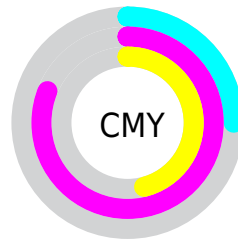


Cyan (0%)

Magenta (74%)

Yellow (28%)

Black (25%)



Cyan (25%)

Magenta (81%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color C0318A 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 C0318A by changing the saturation by 10% instead.

 C0318A

 C0318A

FFFFFF

 A30270

 FC6CC0

 860058

 FF89DB

 6A0040

 FFA5F8

 4E002A

 FFC2FF

 340015

 FFDFFF

 070000

 FFFDFF

 000000

 C0318A

 C0318A

 C01E83

 C04491

 C00B7B

 C05799

 C00077

 C06BA0

 C07EA7

 C091AE

 C0A4B6

 C0B7BD

 C0CBC4

 C0DECB

Harmonies

Analogous

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



914FBB



C0318A



CC2C53

Triad

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



C0318A



6A7300



0083BA

Complementary

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



C0318A



31C067

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.



008588



C0318A



207E12

Square

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



C0318A



9A6100



00834F



007BD8

Rectangle

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



C0318A



C43C30



00834F



0084AB

Sweetspot

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



C0318A



FAC3E5



6531C0



7D5C71



FCFCFC



7D7D7D

Same Dimension

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



C0318A



FA1BA6



C03144



61575D



A10064



210015

Inverse Universe

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



C0318A



FA1BA6



31C0AD



61575D



A10064



210015

Previews

White Background



This preview shows how the Hex color C0318A looks on a white background.

Color Contrast Check

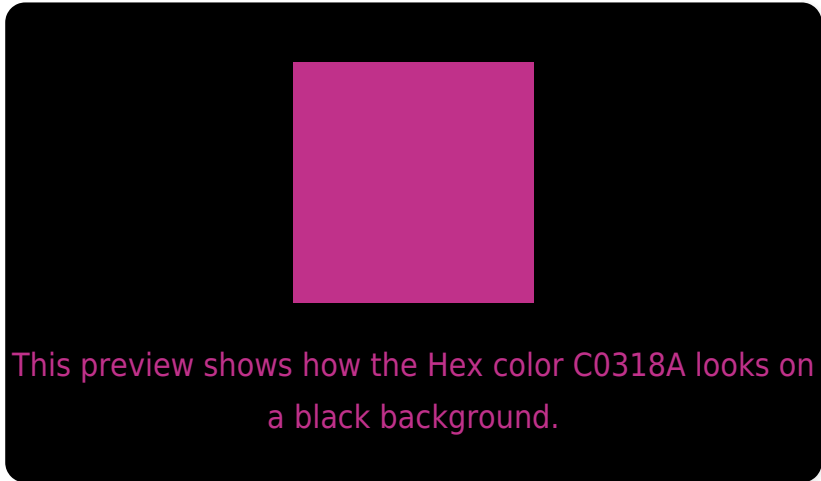
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex C0318A Background



This preview shows how black text looks on a background with the Hex color C0318A.

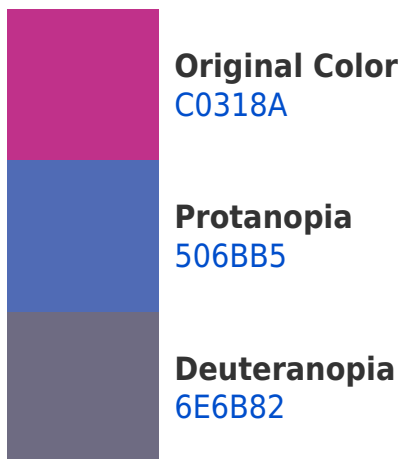


This preview shows how white text looks on a background with the Hex color C0318A.

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



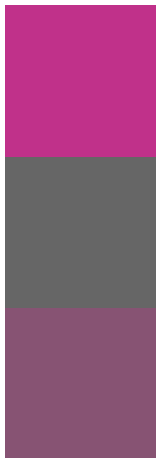
Original Color
C0318A

Protanomaly
7956A5

Deuteranomaly
8C5685

Tritanomaly
BD3E61

Monochromacy



Original Color
C0318A

Achromatopsia
666666

Achromatomaly
875373

CSS Examples

Text

The CSS property to change the color of the text to Hex C0318A 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 #C0318A looks like.

```
.text, #text, p{  
    color:#C0318A  
}
```

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 #C0318A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C0318A
}
```

Border

The CSS property to change the border of an element to Hex C0318A 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
#C0318A }
```

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

```
.border{ border-color:#C0318A }
```

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

Here you see how a box with a 4 pixel #C0318A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C0318A; -webkit-box-shadow:4px 4px  
4px 4px #C0318A; box-shadow:4px 4px 4px  
4px #C0318A }
```

Background

The CSS property to change the background color of an element to Hex C0318A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C0318A }
```

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

```
.background{ background-color:#C0318A }
```

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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