

Converting Colors

Hex(C315A0)

Have a look what the booklet for
Hex(C315A0) contains.

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Color

Hex(C315A0)

Conversions

Conversions Part 1

Format	Color
Hex	C315A0
RGB	195, 21, 160
RGB Percent	76%, 8%, 63%
CMY	0.2353, 0.9176, 0.3725
CMYK	0.00, 0.89, 0.18, 0.24
HSL	312°, 81%, 42%
HSV	312°, 89%, 76%
XYZ	29.1190, 14.6765, 34.5558
YIQ	88.8720, 59.0850, 80.1170

Conversions

Conversions Part 2

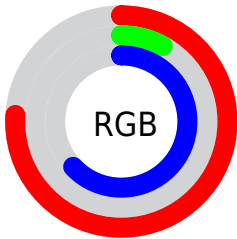
Format	Color
R_{YB}	195, 21, 160
Decimal	12785056
CIE Lab	45.19, 73.33, -30.93
CIE LCh	45, 79.581, 337.132
Yxy	14.6765, 0.3716, 0.1873
Android (android.graphics.Color)	4290975136 (0xFFC315A0)
YUV	88.8720, 35.0661, 93.0743
Hunter-Lab	38.3099, 68.6338, -26.6630

Details

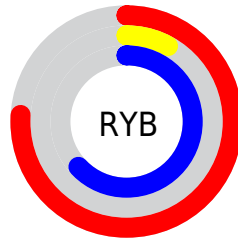
The Hex color **C315A0** is a dark color, and the websafe version is hex **CC0099**. The color can be described as dark washed rose. A complement of this color would be **15C338**, and the grayscale version is **585858**.

A 20% lighter version of the original color is **FF5ED7**, and **89006C** is the 20% darker color. If you saturate the color by 10%, you get **C3029C**, and if you desaturate by 10%, it is **C329A4**.

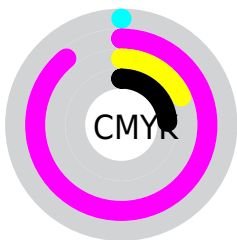
Distribution



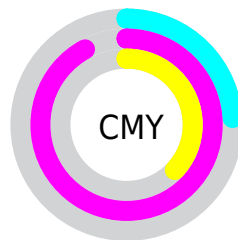
- Red (76%)
- Green (8%)
- Blue (63%)



- Red (76%)
- Yellow (8%)
- Blue (63%)



- Cyan (0%)
- Magenta (89%)
- Yellow (18%)
- Black (24%)



- Cyan (24%)
- Magenta (92%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color C315A0 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 C315A0 by changing the saturation by 10% instead.

 C315A0

 C315A0

FFFFFF

 A60086

 FF5ED7

 89006C

 FF7CF4

 6C0053

 FF99FF

 50003C

 FFB7FF

 350026

 FFD4FF

 11000D

 FFF2FF

 000000

 C315A0

 C315A0

 C3029C

 C329A4

 C3009C

 C33CA8

 C34FAC

 C363B0

 C377B4

 C38AB8

 C39EBB

 C3B1BF

 C3C4C3

Harmonies

Analogous

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



7A50D7



C315A0



DB005E

Triad

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



C315A0



756E00



0086BB

Complementary

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



C315A0



15C338

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.



00867A



C315A0



237C00

Square

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



C315A0



AA5300



008333



0080E7

Rectangle

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



C315A0



D60433



008333



0086A6

Sweetspot

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



C315A0



FCB8EF



3815C3



805777



000000



808080

Same Dimension

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



C315A0



FC00CA



C31549



61575F



A10080



21001A

Inverse Universe

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



C315A0



FC00CA



15C38F



61575F



A10080



21001A

Previews

White Background



This preview shows how the Hex color C315A0 looks on a white background.

Color Contrast Check

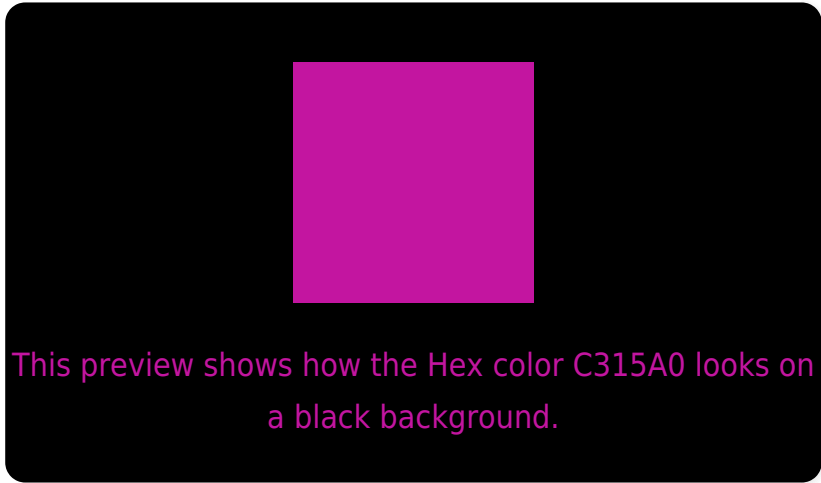
Large Text (above 18pt) WCAG AA ✓ Pass

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

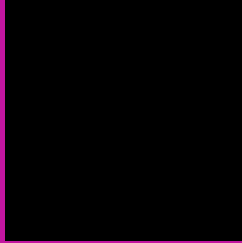
Any Text WCAG AA × Fail

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 C315A0 Background



This preview shows how black text looks on a background with the Hex color C315A0.



This preview shows how white text looks on a background with the Hex color C315A0.

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
C315A0



Protanomaly
474AC7



Deuteranomaly
834C9A



Tritanomaly
BE3166

Monochromacy



Original Color
C315A0



Achromatopsia
595959



Achromatomaly
804073

CSS Examples

Text

The CSS property to change the color of the text to Hex C315A0 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 #C315A0 looks like.

```
.text, #text, p{  
    color:#C315A0  
}
```

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 #C315A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C315A0
}
```

Border

The CSS property to change the border of an element to Hex C315A0 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
#C315A0 }
```

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

```
.border{ border-color:#C315A0 }
```

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

Here you see how a box with a 4 pixel #C315A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C315A0; -webkit-box-shadow:4px 4px  
4px 4px #C315A0; box-shadow:4px 4px 4px  
4px #C315A0 }
```

Background

The CSS property to change the background color of an element to Hex C315A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C315A0 }
```

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

```
.background{ background-color:#C315A0 }
```

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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