

Converting Colors

Hex(C330BA)

Have a look what the booklet for
Hex(C330BA) contains.

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Color

Hex(C330BA)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | C330BA |
| RGB | 195, 48, 186 |
| RGB Percent | 76%, 19%, 73% |
| CMY | 0.2353, 0.8118, 0.2706 |
| CMYK | 0.00, 0.75, 0.05, 0.24 |
| HSL | 304°, 60%, 48% |
| HSV | 304°, 75%, 76% |
| XYZ | 32.4256, 17.2612, 48.0771 |
| YIQ | 107.6850, 43.3140, 74.0820 |

Conversions

Conversions Part 2

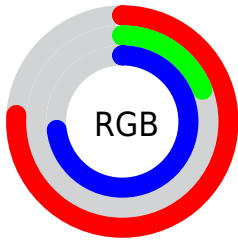
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 195, 48, 186 |
| Decimal | 12791994 |
| CIE _{Lab} | 48.59, 70.98, -40.94 |
| CIE _{LCh} | 49, 81.937, 330.024 |
| Yxy | 17.2612, 0.3317, 0.1766 |
| Android (android.graphics.Color) | 4290982074 (0xFFC330BA) |
| YUV | 107.6850, 38.6093, 76.5753 |
| Hunter-Lab | 41.5466, 66.6061, -39.5269 |

Details

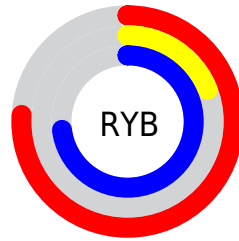
The Hex color **C330BA** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted rose. A complement of this color would be **30C339**, and the grayscale version is **6B6B6B**.

A 20% lighter version of the original color is **FF6EF3**, and **890084** is the 20% darker color. If you saturate the color by 10%, you get **C31CB9**, and if you desaturate by 10%, it is **C343BB**.

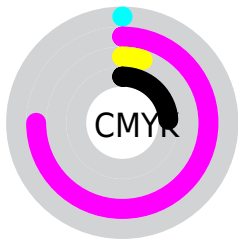
Distribution



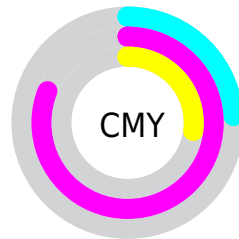
- Red (76%)
- Green (19%)
- Blue (73%)



- Red (76%)
- Yellow (19%)
- Blue (73%)



- Cyan (0%)
- Magenta (75%)
- Yellow (5%)
- Black (24%)



- Cyan (24%)
- Magenta (81%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color C330BA 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 C330BA by changing the saturation by 10% instead.

 C330BA

 C330BA

FFFFFF

 A6009F

 FF6EF3

 890084

 FF8BFF

 6D006A

 FFA8FF

 510052

 FFC5FF

 38003A

 FFE2FF

 180023

 00000A

 000000

 C330BA

 C330BA

 C31CB9

 C343BB

 C309B8

 C357BC

 C300B7

 C36BBE

 C37EBF

 C392C0

 C3A5C1

 C3B8C2

 C3CCCC

 C3DFC5

Harmonies

Analogous

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



6460ED



C330BA



E60077

Triad

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



C330BA



8D7100



0090B8

Complementary

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



C330BA



30C339

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.



008F72



C330BA



458300

Square

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



C330BA



C15200



008B25



008BEC

Rectangle

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



C330BA



E70049



008B25



0090A1

Sweetspot

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



C330BA



FCC2F9



3730C3



805C7D



000000



808080

Same Dimension

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



C330BA



FC19EF



C33072



615760



A10097



21001F

Inverse Universe

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



C330BA



FC19EF



30C381



615760



A10097



21001F

Previews

White Background



This preview shows how the Hex color C330BA 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

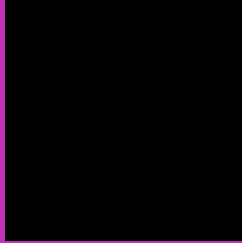
Any Text WCAG AA × Fail

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 C330BA Background



This preview shows how black text looks on a background with the Hex color C330BA.

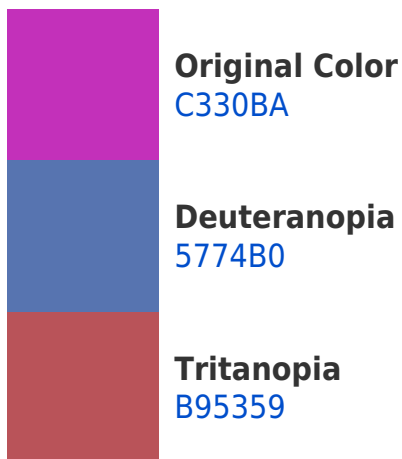


This preview shows how white text looks on a background with the Hex color C330BA.

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
C330BA

Deuteranomaly
7E5BB4

Tritanomaly
BD467C

Monochromacy



Original Color
C330BA

Achromatopsia
6C6C6C

Achromatomaly
8C5688

CSS Examples

Text

The CSS property to change the color of the text to Hex C330BA 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 #C330BA looks like.

```
.text, #text, p{  
    color:#C330BA  
}
```

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 #C330BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C330BA
}
```

Border

The CSS property to change the border of an element to Hex C330BA 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
#C330BA }
```

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

```
.border{ border-color:#C330BA }
```

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

Here you see how a box with a 4 pixel #C330BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C330BA; -webkit-box-shadow:4px 4px  
4px 4px #C330BA; box-shadow:4px 4px 4px  
4px #C330BA }
```

Background

The CSS property to change the background color of an element to Hex C330BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C330BA }
```

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

```
.background{ background-color:#C330BA }
```

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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