

Converting Colors

Hex(C320C6)

Have a look what the booklet for
Hex(C320C6) contains.

Hex(C320C6)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C320C6)

Conversions

Conversions Part 1

Format	Color
Hex	C320C6
RGB	195, 32, 198
RGB Percent	76%, 13%, 78%
CMY	0.2353, 0.8745, 0.2235
CMYK	0.02, 0.84, 0.00, 0.22
HSL	299°, 72%, 45%
HSV	299°, 84%, 78%
XYZ	33.2152, 16.7123, 54.9012
YIQ	99.6610, 43.8620, 86.1820

Conversions

Conversions Part 2

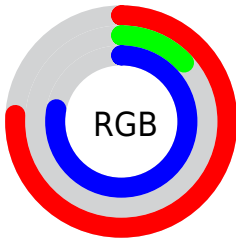
Format	Color
R _Y B	195, 32, 198
Decimal	12787910
CIE Lab	47.90, 76.77, -49.02
CIE LCh	48, 91.088, 327.441
Yxy	16.7123, 0.3169, 0.1594
Android (android.graphics.Color)	4290977990 (0xFFC320C6)
YUV	99.6610, 48.4811, 83.6123
Hunter-Lab	40.8807, 73.4884, -51.0077

Details

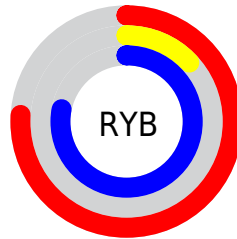
The Hex color **C320C6** is a dark color, and the websafe version is hex **CC33CC**. The color can be described as middle muted magenta. A complement of this color would be **23C620**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **FF65FF**, and **89008F** is the 20% darker color. If you saturate the color by 10%, you get **C30CC6**, and if you desaturate by 10%, it is **C334C6**.

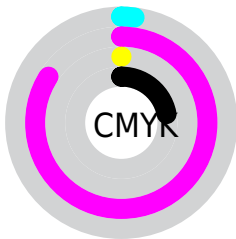
Distribution



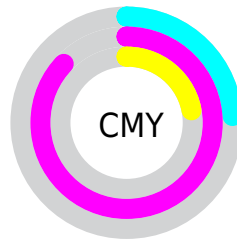
- Red (76%)
- Green (13%)
- Blue (78%)



- Red (76%)
- Yellow (13%)
- Blue (78%)



- Cyan (2%)
- Magenta (84%)
- Yellow (0%)
- Black (22%)



- Cyan (24%)
- Magenta (87%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Hex color C320C6 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 C320C6 by changing the saturation by 10% instead.

 C320C6

 C320C6

FFFFFF

 A600AA

 FF65FF

 89008F

 FF83FF

 6C0075

 FFA0FF

 50005C

 FFBDFD

 360044

 FFDBFF

 15002C

 FFF9FF

 000116

 000000

 C320C6

 C320C6

 C30CC6

 C334C6

 C200C6

 C448C6

 C45BC6

 C46FC6

 C583C6

 C597C6

 C6ABC6

 C6BEC6

 C6D2C6

Harmonies

Analogous

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



4460FD



C320C6



EE007C

Triad

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



C320C6



906D00



0090B7

Complementary

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



C320C6



23C620

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.



008F69



C320C6



438100

Square

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



C320C6



C94600



008B07



008DF5

Rectangle

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



C320C6



F1004A



008B07



00909E

Sweetspot

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



C320C6



FEBFFF



2026C6



7F5980



000000



808080

Same Dimension

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



C320C6



FA00FF



C62079



635A63



A000A3



230024

Inverse Universe

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



C62023



FF0005



20C66D



635A5A



A30003



240001

Previews

White Background



This preview shows how the Hex color C320C6 looks on a white background.

Color Contrast Check

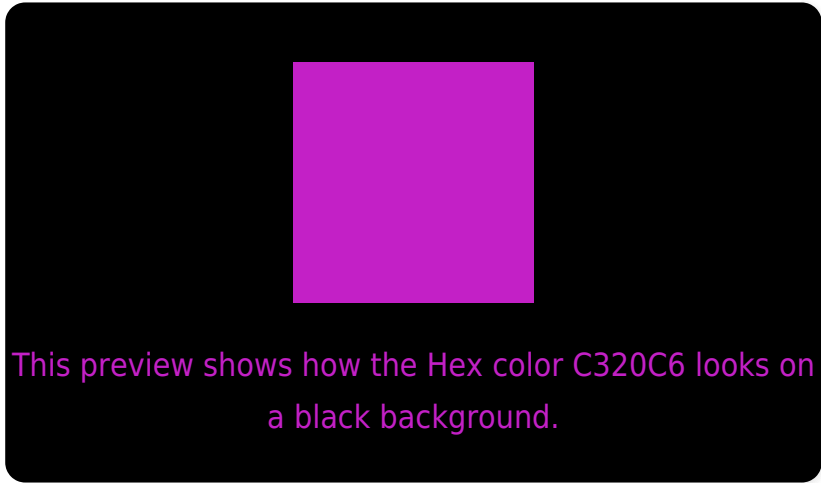
Large Text (above 18pt) WCAG AA ✓ Pass

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

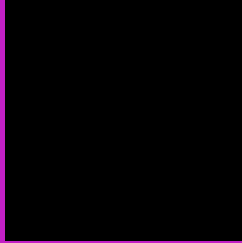
Any Text WCAG AA × Fail

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 C320C6 Background



This preview shows how black text looks on a background with the Hex color C320C6.

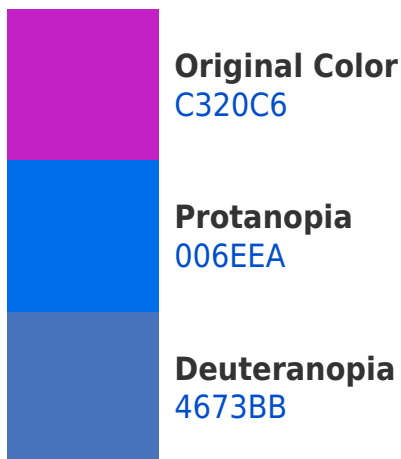


This preview shows how white text looks on a background with the Hex color C320C6.

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
C320C6



Protanomaly
4752DD



Deuteranomaly
7355BF



Tritanomaly
BB407F

Monochromacy



Original Color
C320C6



Achromatopsia
646464



Achromatomaly
874B88

CSS Examples

Text

The CSS property to change the color of the text to Hex C320C6 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 #C320C6 looks like.

```
.text, #text, p{  
    color:#C320C6  
}
```

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 #C320C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C320C6
}
```

Border

The CSS property to change the border of an element to Hex C320C6 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
#C320C6 }
```

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

```
.border{ border-color:#C320C6 }
```

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

Here you see how a box with a 4 pixel #C320C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C320C6; -webkit-box-shadow:4px 4px  
4px 4px #C320C6; box-shadow:4px 4px 4px  
4px #C320C6 }
```

Background

The CSS property to change the background color of an element to Hex C320C6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C320C6 }
```

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

```
.background{ background-color:#C320C6 }
```

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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