

Converting Colors

Hex(C32CDA)

Have a look what the booklet for
Hex(C32CDA) contains.

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Color

Hex(C32CDA)

Conversions

Conversions Part 1

Format	Color
Hex	C32CDA
RGB	195, 44, 218
RGB Percent	76%, 17%, 85%
CMY	0.2353, 0.8275, 0.1451
CMYK	0.11, 0.80, 0.00, 0.15
HSL	292°, 70%, 51%
HSV	292°, 80%, 85%
XYZ	36.0612, 18.4654, 67.9932
YIQ	108.9850, 34.1420, 86.1260

Conversions

Conversions Part 2

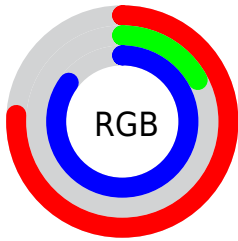
Format	Color
RYB	195, 44, 218
Decimal	12791002
CIELab	50.06, 77.25, -57.06
CIELCh	50, 96.034, 323.548
Yxy	18.4654, 0.2943, 0.1507
Android (android.graphics.Color)	4290981082 (0xFFC32CDA)
YUV	108.9850, 53.7444, 75.4352
Hunter-Lab	42.9714, 74.5957, -63.7340

Details

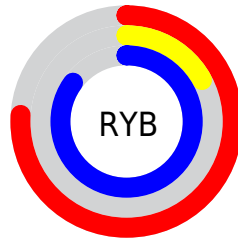
The Hex color **C32CDA** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **43DA2C**, and the grayscale version is **6C6C6C**.

A 20% lighter version of the original color is **FF6DFF**, and **8800A2** is the 20% darker color. If you saturate the color by 10%, you get **C016DA**, and if you desaturate by 10%, it is **C642DA**.

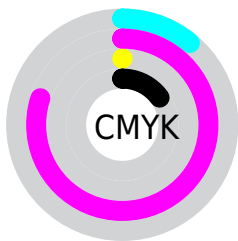
Distribution



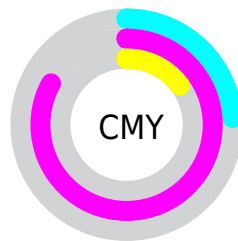
- Red (76%)
- Green (17%)
- Blue (85%)



- Red (76%)
- Yellow (17%)
- Blue (85%)



- Cyan (11%)
- Magenta (80%)
- Yellow (0%)
- Black (15%)



- Cyan (24%)
- Magenta (83%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color C32CDA 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 C32CDA by changing the saturation by 10% instead.

 C32CDA

 C32CDA

FFFFFF

 A600BE

 FF6DFF

 8800A2

 FF8AFF

 6C0087

 FFA7FF

 4F006D

 FFC5FF

 350054

 FFE2FF

 13003C

 000225

 00010D

 000000

 C32CDA

 C32CDA

 C016DA

 C642DA

 BD00DA

 C958DA

 CC6DDA

 CF83DA

 D199DA

 D4AFDA

 D7C5DA

 DADADA

 DDF0DA

Harmonies

Analogous

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



006AFF



C32CDA



F8008D

Triad

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



C32CDA



A06E00



0097B7

Complementary

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



C32CDA



43DA2C

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.



009562



C32CDA



528500

Square

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



C32CDA



D94100



009100



0095FC

Rectangle

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



C32CDA



FF0057



009100



00979C

Sweetspot

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



C32CDA



F7C2FF



2C43DA



7B5B80



000000



808080

Same Dimension

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



C32CDA



DF0AFF



DA2C9A



6C636E



9600AD



28002E

Inverse Universe

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



DA2C43



FF0A2B



2CDA6C



6E6364



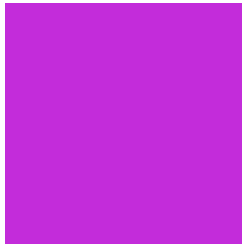
AD0017



2E0006

Previews

White Background



This preview shows how the Hex color C32CDA looks on a white background.

Color Contrast Check

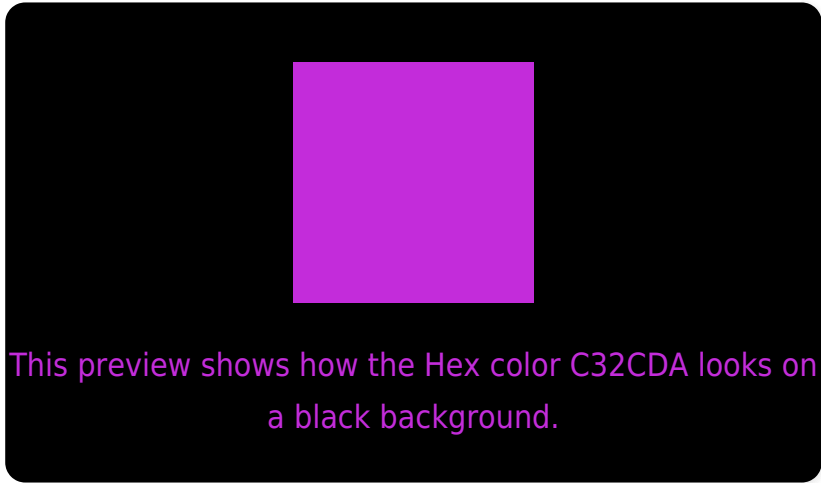
Large Text (above 18pt) WCAG AA ✓ Pass

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

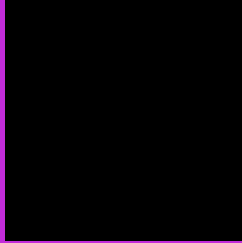
Any Text WCAG AA ✓ Pass

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 C32CDA Background



This preview shows how black text looks on a background with the Hex color C32CDA.

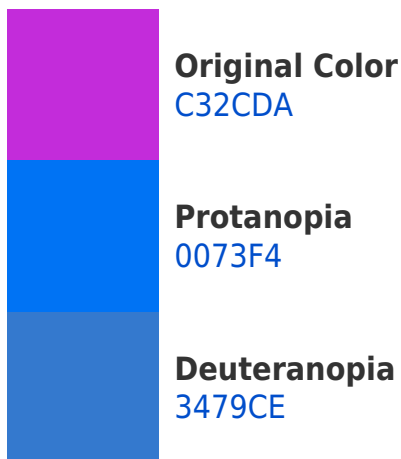



This preview shows how white text looks on a background with the Hex color C32CDA.

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
B45D63

Trichromacy



Original Color
C32CDA



Protanomaly
4759EB



Deuteranomaly
685DD2



Tritanomaly
B94B8E

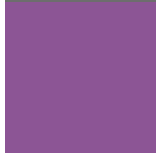
Monochromacy



Original Color
C32CDA



Achromatopsia
6D6D6D



Achromatomaly
8C5595

CSS Examples

Text

The CSS property to change the color of the text to Hex C32CDA 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 #C32CDA looks like.

```
.text, #text, p{  
    color:#C32CDA  
}
```

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 #C32CDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C32CDA
}
```

Border

The CSS property to change the border of an element to Hex C32CDA 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
#C32CDA }
```

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

```
.border{ border-color:#C32CDA }
```

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

Here you see how a box with a 4 pixel #C32CDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C32CDA; -webkit-box-shadow:4px 4px  
4px 4px #C32CDA; box-shadow:4px 4px 4px  
4px #C32CDA }
```

Background

The CSS property to change the background color of an element to Hex C32CDA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C32CDA }
```

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

```
.background{ background-color:#C32CDA }
```

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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