

Converting Colors

Hex(C632E2)

Have a look what the booklet for
Hex(C632E2) contains.

Hex(C632E2)	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(C632E2)

Conversions

Conversions Part 1

Format	Color
Hex	C632E2
RGB	198, 50, 226
RGB Percent	78%, 20%, 89%
CMY	0.2235, 0.8039, 0.1137
CMYK	0.12, 0.78, 0.00, 0.11
HSL	290°, 75%, 54%
HSV	290°, 78%, 89%
XYZ	38.1568, 19.7780, 73.7579
YIQ	114.3160, 31.7120, 86.1120

Conversions

Conversions Part 2

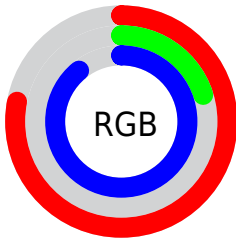
Format	Color
R _Y B	198, 50, 226
Decimal	12989154
CIE Lab	51.59, 77.53, -59.12
CIE LCh	52, 97.503, 322.672
Yxy	19.7780, 0.2897, 0.1502
Android (android.graphics.Color)	4291179234 (0xFFC632E2)
YUV	114.3160, 55.0602, 73.3909
Hunter-Lab	44.4724, 75.3240, -67.2024

Details

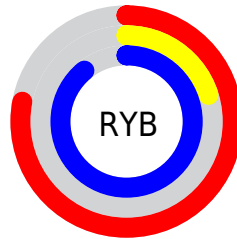
The Hex color **C632E2** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **4EE232**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **FF71FF**, and **8B00AA** is the 20% darker color. If you saturate the color by 10%, you get **C21BE2**, and if you desaturate by 10%, it is **CA49E2**.

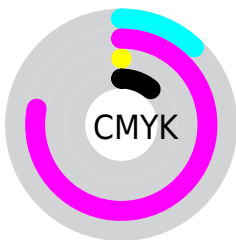
Distribution



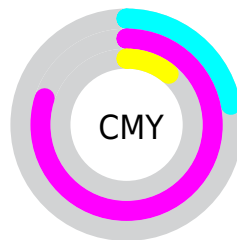
- Red (78%)
- Green (20%)
- Blue (89%)



- Red (78%)
- Yellow (20%)
- Blue (89%)



- Cyan (12%)
- Magenta (78%)
- Yellow (0%)
- Black (11%)



- Cyan (22%)
- Magenta (80%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C632E2 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 C632E2 by changing the saturation by 10% instead.

 C632E2

FFFFFF

 FF71FF

 FF8EFF

 FFACFF

 FFC9FF

 FFE7FF

 C632E2

 A800C6

 8B00AA

 6E008F

 520074

 37005B

 150042

 00032B

 000115

 000000

 C632E2

 C632E2

 C21BE2

 CA49E2

 BF05E2

 CD5FE2

 BE00E2

 D176E2

 D48CE2

 D8A3E2

 DCBAE2

 DFD0E2

 E3E7E2

 E6FDE2

Harmonies

Analogous

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



006FFF



C632E2



FE0093

Triad

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



C632E2



A77100



009CBA

Complementary

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



C632E2



4EE232

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.



009A63



C632E2



588900

Square

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



C632E2



E14200



009500



0099FF

Rectangle

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



C632E2



FF005C



009500



009C9E

Sweetspot

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



C632E2



F6C4FF



324FE2



7A5C80



000000



808080

Same Dimension

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



C632E2



D912FF



E232A7



6E6570



9400B0



290030

Inverse Universe

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



E2324E



FF1238



32E26D



706567



B0001C



300008

Previews

White Background



This preview shows how the Hex color C632E2 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

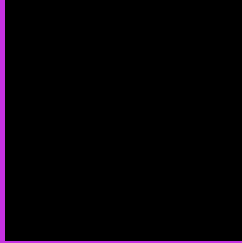
Any Text WCAG AA ✓ Pass

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 C632E2 Background



This preview shows how black text looks on a background with the Hex color C632E2.

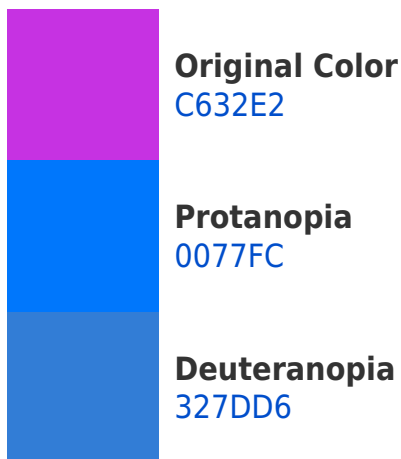


This preview shows how white text looks on a background with the Hex color C632E2.

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
B66269

Trichromacy



Original Color
C632E2



Protanomaly
485EF3



Deuteranomaly
6862DA



Tritanomaly
BC5195

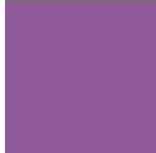
Monochromacy



Original Color
C632E2



Achromatopsia
727272



Achromatomaly
915B9B

CSS Examples

Text

The CSS property to change the color of the text to Hex C632E2 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 #C632E2 looks like.

```
.text, #text, p{  
    color:#C632E2  
}
```

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 #C632E2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C632E2
}
```

Border

The CSS property to change the border of an element to Hex C632E2 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
#C632E2 }
```

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

```
.border{ border-color:#C632E2 }
```

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

Here you see how a box with a 4 pixel #C632E2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C632E2; -webkit-box-shadow:4px 4px  
4px 4px #C632E2; box-shadow:4px 4px 4px  
4px #C632E2 }
```

Background

The CSS property to change the background color of an element to Hex C632E2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C632E2 }
```

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

```
.background{ background-color:#C632E2 }
```

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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