

Converting Colors

Hex(8148D2)

Have a look what the booklet for
Hex(8148D2) contains.

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Color

Hex(8148D2)

Conversions

Conversions Part 1

Format	Color
Hex	8148D2
RGB	129, 72, 210
RGB Percent	51%, 28%, 82%
CMY	0.4941, 0.7176, 0.1765
CMYK	0.39, 0.66, 0.00, 0.18
HSL	265°, 61%, 55%
HSV	265°, 66%, 82%
XYZ	23.0035, 13.9550, 62.4539
YIQ	104.7750, -10.3260, 55.0020

Conversions

Conversions Part 2

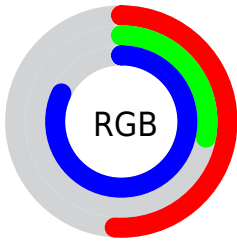
Format	Color
R _Y B	129, 72, 210
Decimal	8472786
CIE Lab	44.17, 52.25, -62.44
CIE LCh	44, 81.412, 309.923
Yxy	13.9550, 0.2314, 0.1404
Android (android.graphics.Color)	4286662866 (0xFF8148D2)
YUV	104.7750, 51.8759, 21.2453
Hunter-Lab	37.3564, 44.5438, -72.9740

Details

The Hex color **8148D2** is a dark color, and the websafe version is hex **6633CC**. The color can be described as middle muted purple. A complement of this color would be **99D248**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **BB7CFF**, and **47139A** is the 20% darker color. If you saturate the color by 10%, you get **7533D2**, and if you desaturate by 10%, it is **8D5DD2**.

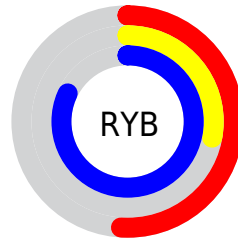
Distribution



Red (51%)

Green (28%)

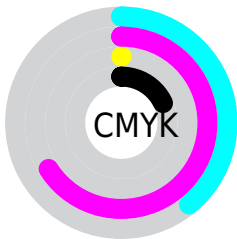
Blue (82%)



Red (51%)

Yellow (28%)

Blue (82%)

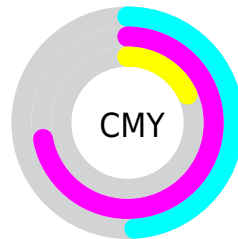


Cyan (39%)

Magenta (66%)

Yellow (0%)

Black (18%)



Cyan (49%)

Magenta (72%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8148D2 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 8148D2 by changing the saturation by 10% instead.

8148D2

8148D2

FFFFFF

642EB6

BB7CFF

47139A

D897FF

270080

F6B2FF

000066

FFCEFF

00004D

FFEBFF

000535

00021F

000002

000000

8148D2

8148D2

7533D2

8D5DD2

681ED2

9A72D2

5C09D2

A687D2

5700D2

B29CD2

BFB1D2

CBC6D2

D7DBD2

E4F0D2

F0FFD2

Harmonies

Analogous

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



006BF0



8148D2



C60098

Triad

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



8148D2



A45300



00837E

Complementary

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



8148D2



99D248

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.



008136



8148D2



6C6D00

Square

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



8148D2



CB2310



007B00



0083BF

Rectangle

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



8148D2



D8006C



007B00



008366

Sweetspot

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



8148D2



E1CCFF



489BD2



6E6180



000000



808080

Same Dimension

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



8148D2



8936FF



C448D2



625E69



4600A8



110029

Inverse Universe

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



D24899



FF36AC



56D248



695E64



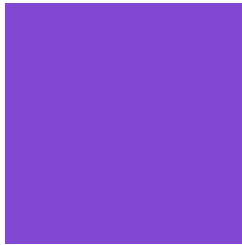
A80063



290018

Previews

White Background



This preview shows how the Hex color 8148D2 looks on a white background.

Color Contrast Check

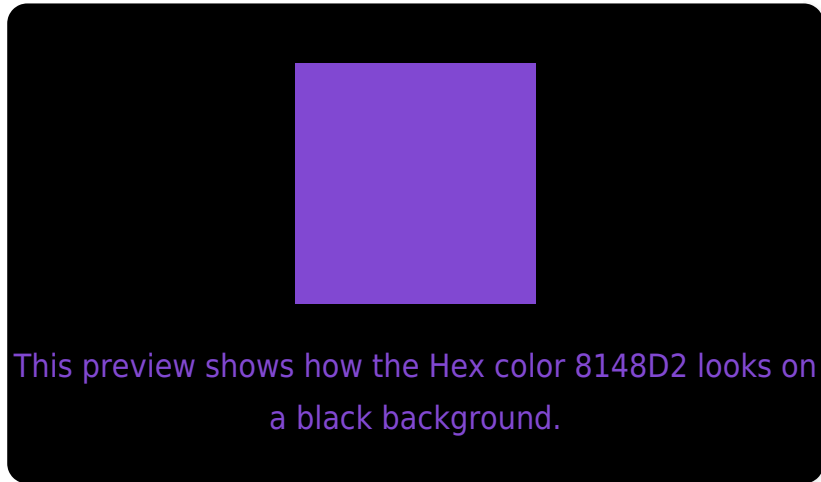
Large Text (above 18pt) WCAG AA ✓ Pass

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

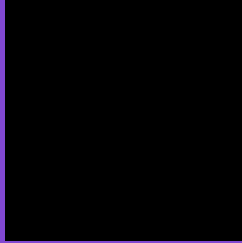
Any Text WCAG AA × Fail

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 8148D2 Background



This preview shows how black text looks on a background with the Hex color 8148D2.

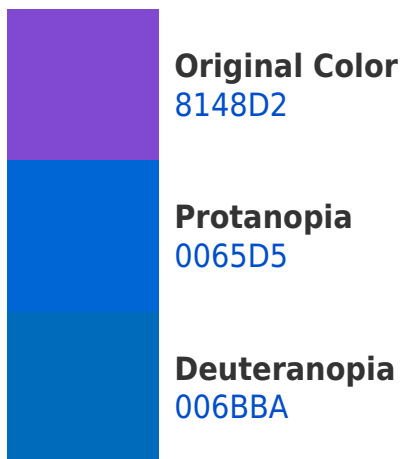



This preview shows how white text looks on a background with the Hex color 8148D2.

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](#).

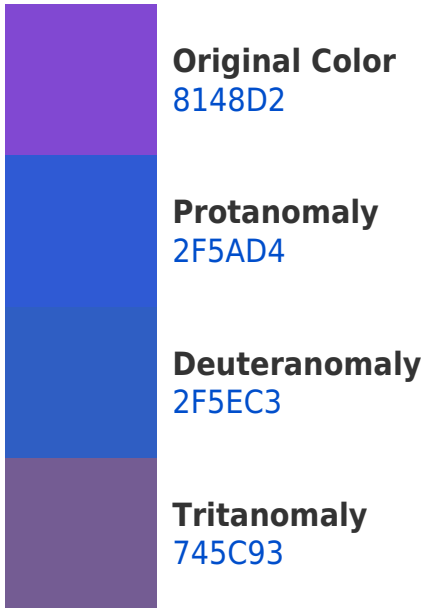
Dichromacy



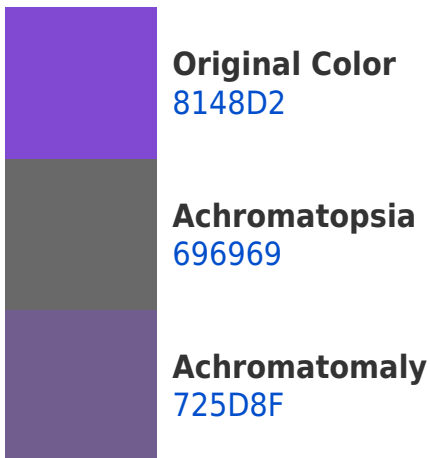


Tritanopia
6C676F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8148D2 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 #8148D2 looks like.

```
.text, #text, p{  
    color:#8148D2  
}
```

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 #8148D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8148D2
}
```

Border

The CSS property to change the border of an element to Hex 8148D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

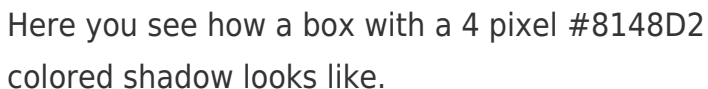
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8148D2 }
```

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

```
.border{ border-color:#8148D2 }
```

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



Here you see how a box with a 4 pixel #8148D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8148D2; -webkit-box-shadow:4px 4px  
4px 4px #8148D2; box-shadow:4px 4px 4px  
4px #8148D2 }
```

Background

The CSS property to change the background color of an element to Hex 8148D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8148D2 }
```

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

```
.background{ background-color:#8148D2 }
```

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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