

Converting Colors

Hex(8341D2)

Have a look what the booklet for
Hex(8341D2) contains.

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Color

Hex(8341D2)

Conversions

Conversions Part 1

Format	Color
Hex	8341D2
RGB	131, 65, 210
RGB Percent	51%, 25%, 82%
CMY	0.4863, 0.7451, 0.1765
CMYK	0.38, 0.69, 0.00, 0.18
HSL	267°, 62%, 54%
HSV	267°, 69%, 82%
XYZ	22.8832, 13.2590, 62.3259
YIQ	101.2640, -7.2090, 59.0870

Conversions

Conversions Part 2

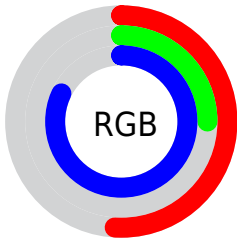
Format	Color
R_{YB}	131, 65, 210
Decimal	8602066
CIE Lab	43.15, 56.09, -64.08
CIE LCh	43, 85.157, 311.197
Yxy	13.2590, 0.2324, 0.1347
Android (android.graphics.Color)	4286792146 (0xFF8341D2)
YUV	101.2640, 53.6068, 26.0785
Hunter-Lab	36.4130, 48.4532, -75.9942

Details

The Hex color **8341D2** 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 **90D241**, and the grayscale version is **656565**.

A 20% lighter version of the original color is **BD76FF**, and **49049A** is the 20% darker color. If you saturate the color by 10%, you get **782CD2**, and if you desaturate by 10%, it is **8E56D2**.

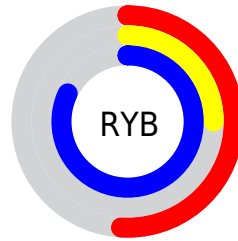
Distribution



Red (51%)

Green (25%)

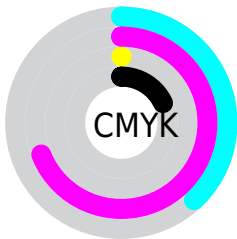
Blue (82%)



Red (51%)

Yellow (25%)

Blue (82%)

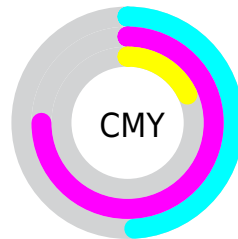


Cyan (38%)

Magenta (69%)

Yellow (0%)

Black (18%)



Cyan (49%)

Magenta (75%)

Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8341D2 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 8341D2 by changing the saturation by 10% instead.

 8341D2

 8341D2

FFFFFF

 6626B6

 BD76FF

 49049A

 DB90FF

 290080

 F9ACFF


 000066


 FFC8FF

 00004D

 FFE5FF

 000535

 00021F

 000001

 000000

■ 8341D2

■ 8341D2

■ 782CD2

■ 8E56D2

■ 6C17D2

■ 9A6BD2

■ 6102D2

■ A580D2

■ 6000D2

■ B195D2

■ BCAAD2

■ C8BFD2

■ D3D4D2

■ DFE9D2

■ EAFED2

Harmonies

Analogous

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



0068F3



8341D2



C80095

Triad

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



8341D2



A05100



008180

Complementary

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



8341D2



90D241

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.



007F34



8341D2



656C00

Square

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



8341D2



CA1902



007900



0081C3

Rectangle

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



8341D2



D90067



007900



008167

Sweetspot

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



8341D2



E2C9FF



4191D2



6E6080



000000



808080

Same Dimension

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



8341D2



8C2BFF



CB41D2



635E69



4D00A8



130029

Inverse Universe

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



D24190



FF2B9F



48D241



695E64



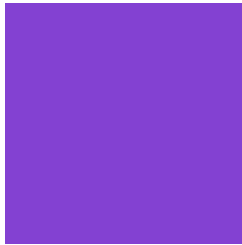
A8005C



290016

Previews

White Background



This preview shows how the Hex color 8341D2 looks on a white background.

Color Contrast Check

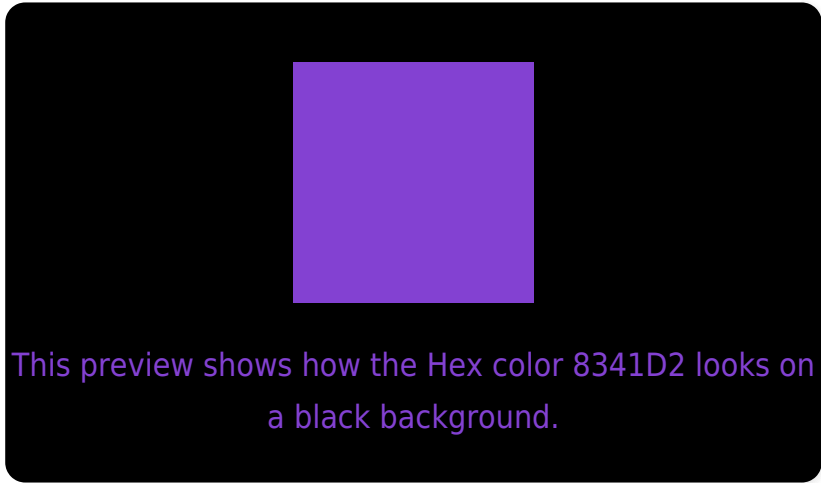
Large Text (above 18pt) WCAG AA ✓ Pass

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

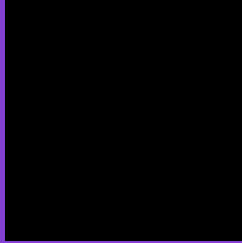
Any Text WCAG AA × Fail

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 8341D2 Background



This preview shows how black text looks on a background with the Hex color 8341D2.

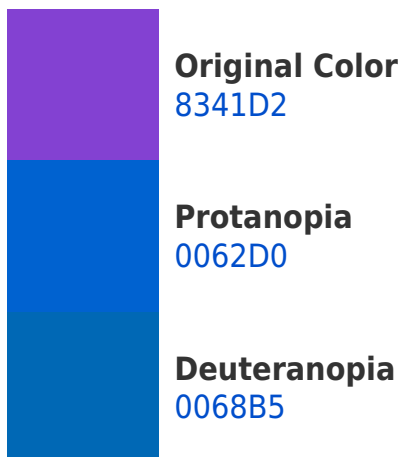


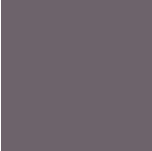
This preview shows how white text looks on a background with the Hex color 8341D2.

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](#).

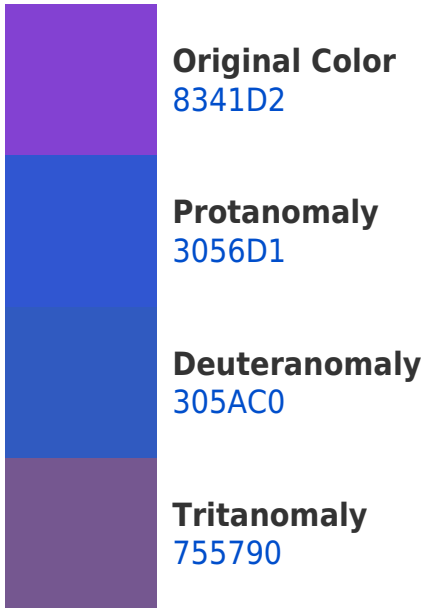
Dichromacy



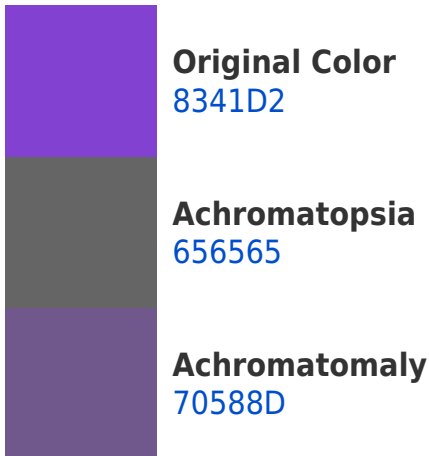


Tritanopia
6D636B

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8341D2 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 #8341D2 looks like.

```
.text, #text, p{  
    color:#8341D2  
}
```

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 #8341D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8341D2
}
```

Border

The CSS property to change the border of an element to Hex 8341D2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

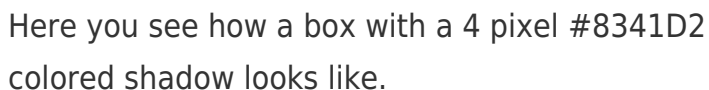
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8341D2 }
```

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

```
.border{ border-color:#8341D2 }
```

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



Here you see how a box with a 4 pixel #8341D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8341D2; -webkit-box-shadow:4px 4px  
4px 4px #8341D2; box-shadow:4px 4px 4px  
4px #8341D2 }
```

Background

The CSS property to change the background color of an element to Hex 8341D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8341D2 }
```

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

```
.background{ background-color:#8341D2 }
```

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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