

Converting Colors

Hex(8315DD)

Have a look what the booklet for
Hex(8315DD) contains.

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Color

Hex(8315DD)

Conversions

Conversions Part 1

Format	Color
Hex	8315DD
RGB	131, 21, 221
RGB Percent	51%, 8%, 87%
CMY	0.4863, 0.9176, 0.1333
CMYK	0.41, 0.90, 0.00, 0.13
HSL	273°, 83%, 47%
HSV	273°, 90%, 87%
XYZ	22.6794, 10.5821, 69.2538
YIQ	76.6900, 1.3600, 85.5200

Conversions

Conversions Part 2

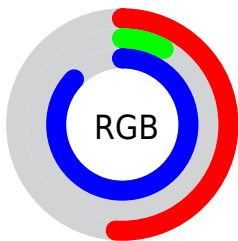
Format	Color
R _{YB}	131, 21, 221
Decimal	8590813
CIE Lab	38.87, 73.63, -77.40
CIE LCh	39, 106.824, 313.569
Yxy	10.5821, 0.2212, 0.1032
Android (android.graphics.Color)	4286780893 (0xFF8315DD)
YUV	76.6900, 71.1448, 47.6299
Hunter-Lab	32.5301, 67.5191, -103.4522

Details

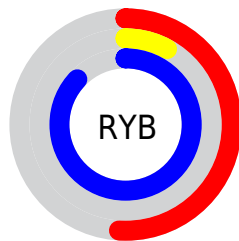
The Hex color **8315DD** is a dark color, and the websafe version is hex **6600CC**. The color can be described as dark washed purple. A complement of this color would be **6FDD15**, and the grayscale version is **4C4C4C**.

A 20% lighter version of the original color is **BF57FF**, and **4400A4** is the 20% darker color. If you saturate the color by 10%, you get **7A00DD**, and if you desaturate by 10%, it is **8D2BDD**.

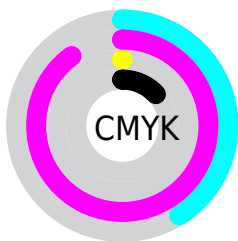
Distribution



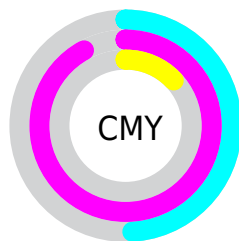
- Red (51%)
- Green (8%)
- Blue (87%)



- Red (51%)
- Yellow (8%)
- Blue (87%)



- Cyan (41%)
- Magenta (90%)
- Yellow (0%)
- Black (13%)



- Cyan (49%)
- Magenta (92%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8315DD 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 8315DD by changing the saturation by 10% instead.

 8315DD

 8315DD

FFFFFF

 6400C0

 BF57FF

 4400A4

 DE73FF

 1D0089

 FD90FF

 00006F

 FFACFF

 000055

 FFC9FF

 00063D

 FFE6FF

 000326

 00010F

 000000

■ 8315DD

■ 8315DD

■ 7A00DD

■ 8D2BDD

■ 9741DD

■ A157DD

■ AB6DDD

■ B584DD

■ BF9ADD

■ C9B0DD

■ D3C6DD

■ DDDCDD

Harmonies

Analogous

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



005EFF



8315DD



D5008F

Triad

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



8315DD



964500



007983

Complementary

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



8315DD



6FDD15

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.



007624



8315DD



4B6500

Square

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



8315DD



CB0000



007100



007AD5

Rectangle

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



8315DD



E50056



007100



007864

Sweetspot

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



8315DD



E0BAFF



156FDD



6D5780



000000



808080

Same Dimension

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



8315DD



8C00FF



DD15D3



69636E



5F00AD



19002E

Inverse Universe

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



DD156F



FF0073



15DD1F



6E6368



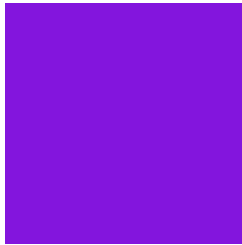
AD004E



2E0015

Previews

White Background



This preview shows how the Hex color 8315DD looks on a white background.

Color Contrast Check

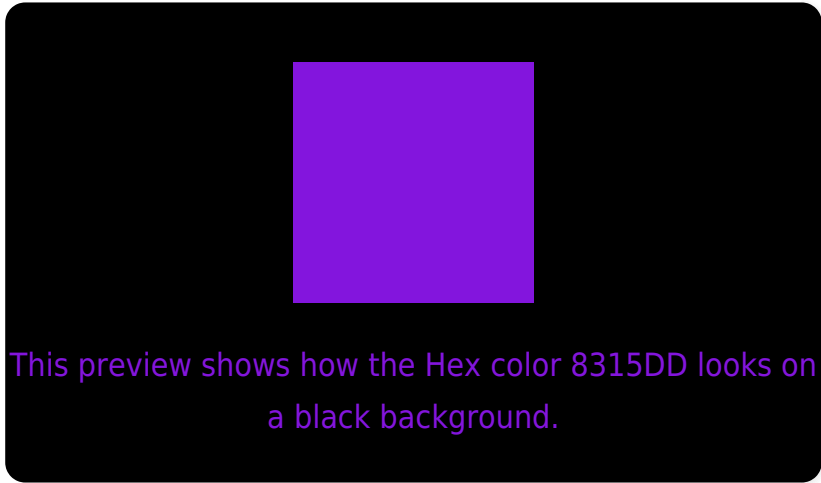
Large Text (above 18pt) WCAG AA ✓ Pass

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

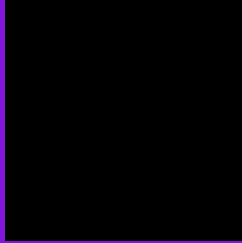
Any Text WCAG AA × Fail

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 8315DD Background



This preview shows how black text looks on a background with the Hex color 8315DD.

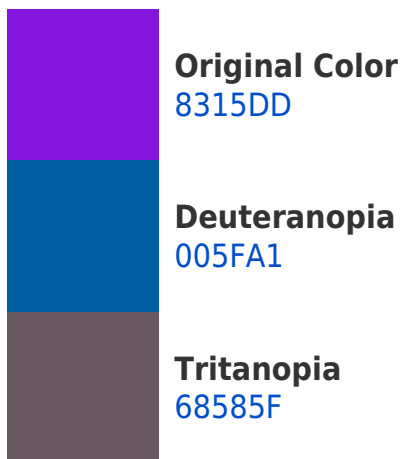


This preview shows how white text looks on a background with the Hex color 8315DD.

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
8315DD

Deuteranomaly
3044B7

Tritanomaly
72408D

Monochromacy



Original Color
8315DD

Achromatopsia
4D4D4D

Achromatomaly
613981

CSS Examples

Text

The CSS property to change the color of the text to Hex 8315DD 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 #8315DD looks like.

```
.text, #text, p{  
    color:#8315DD  
}
```

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 #8315DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8315DD
}
```

Border

The CSS property to change the border of an element to Hex 8315DD is called "border". The border property can be set on classes, ids or directly on the HTML element.

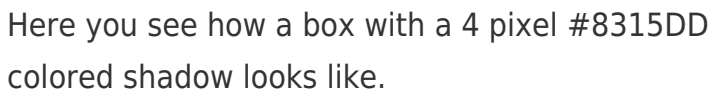
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8315DD }
```

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

```
.border{ border-color:#8315DD }
```

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



Here you see how a box with a 4 pixel #8315DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8315DD; -webkit-box-shadow:4px 4px  
4px 4px #8315DD; box-shadow:4px 4px 4px  
4px #8315DD }
```

Background

The CSS property to change the background color of an element to Hex 8315DD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8315DD }
```

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

```
.background{ background-color:#8315DD }
```

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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