

Converting Colors

Hex(815297)

Have a look what the booklet for
Hex(815297) contains.

Hex(815297)	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(815297)

Conversions

Conversions Part 1

Format	Color
Hex	815297
RGB	129, 82, 151
RGB Percent	51%, 32%, 59%
CMY	0.4941, 0.6784, 0.4078
CMYK	0.15, 0.46, 0.00, 0.41
HSL	281°, 30%, 46%
HSV	281°, 46%, 59%
XYZ	17.6565, 12.9361, 30.8445
YIQ	103.9190, 5.8630, 31.4230

Conversions

Conversions Part 2

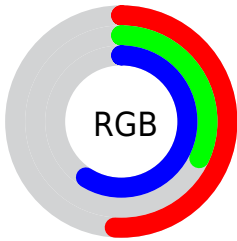
Format	Color
R_{YB}	129, 82, 151
Decimal	8475287
CIE _{Lab}	42.67, 32.42, -30.20
CIE _{LCh}	43, 44.308, 317.028
Yxy	12.9361, 0.2874, 0.2106
Android (android.graphics.Color)	4286665367 (0xFF815297)
YUV	103.9190, 23.2109, 21.9960
Hunter-Lab	35.9668, 24.6857, -25.6693

Details

The Hex color **815297** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **689752**, and the grayscale version is **686868**.

A 20% lighter version of the original color is **B785CE**, and **4E2364** is the 20% darker color. If you saturate the color by 10%, you get **7C4397**, and if you desaturate by 10%, it is **866197**.

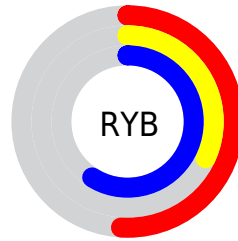
Distribution



Red (51%)

Green (32%)

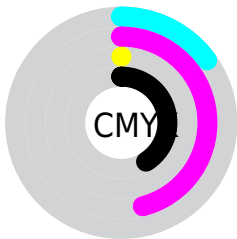
Blue (59%)



Red (51%)

Yellow (32%)

Blue (59%)

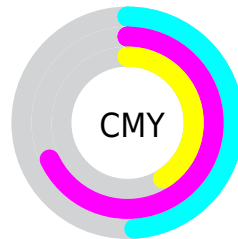


Cyan (15%)

Magenta (46%)

Yellow (0%)

Black (41%)



Cyan (49%)

Magenta (68%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 815297 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 815297 by changing the saturation by 10% instead.

815297

815297

FFFFFF

673A7D

B785CE

4E2364

D39FEA

350B4B

F0BAFF

200034

FFD6FF

00011E

FFF3FF

000001

000000

815297

815297

7C4397

866197

773497

8B7097

732597

8F7F97

6E1697

948E97

690797

999E97

670097

9EAD97

A3BC97

A8CB97

ACDA97

Harmonies

Analogous

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



4762AB



815297



9F4576

Triad

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



815297



855D18



007679

Complementary

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



815297



689752

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.



007553



815297



646917

Square

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



815297



9D4F30



397130



00749A

Rectangle

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



815297



A7425E



397130



00766D

Sweetspot

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



815297



BCA9C4



526997



5E5363



E3E3E3



636363

Same Dimension

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



815297



A258C4



97528B



4A454D



60008C



09000D

Inverse Universe

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



975268



C4587B



52975E



4D4547



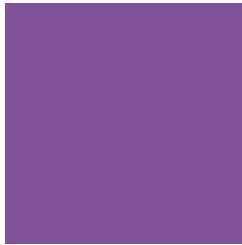
8C002D



0D0004

Previews

White Background



This preview shows how the Hex color 815297 looks on a white background.

Color Contrast Check

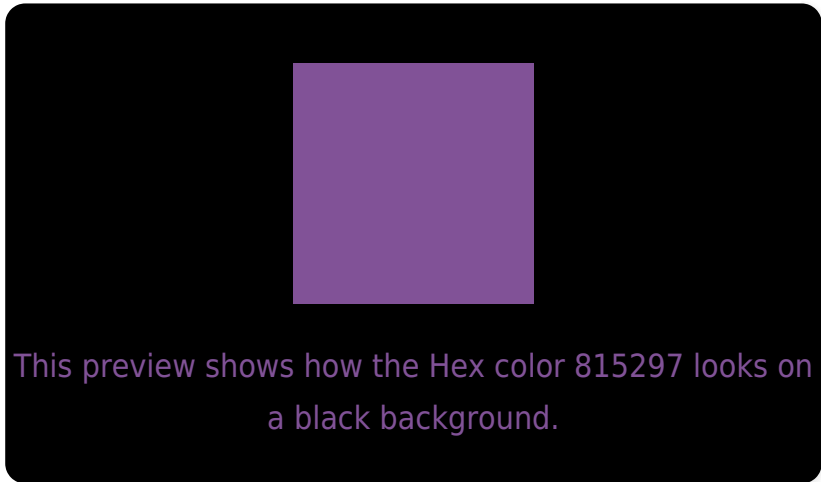
Large Text (above 18pt) WCAG AA ✓ Pass

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

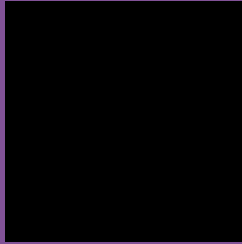
Any Text WCAG AA × Fail

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 815297 Background



This preview shows how black text looks on a background with the Hex color 815297.

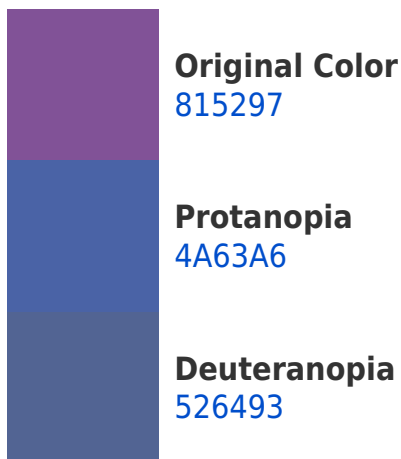


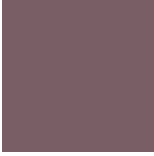
This preview shows how white text looks on a background with the Hex color 815297.

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
795E65

Trichromacy



Original Color
815297

Protanomaly
5E5DA1

Deuteranomaly
635D94

Tritanomaly
7C5A77

Monochromacy



Original Color
815297

Achromatopsia
686868

Achromatomaly
716079

CSS Examples

Text

The CSS property to change the color of the text to Hex 815297 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 #815297 looks like.

```
.text, #text, p{  
    color:#815297  
}
```

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 #815297 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #815297
}
```

Border

The CSS property to change the border of an element to Hex 815297 is called "border". The border property can be set on classes, ids or directly on the HTML element.

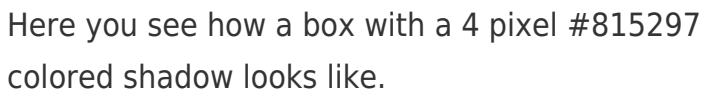
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#815297 }
```

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

```
.border{ border-color:#815297 }
```

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



Here you see how a box with a 4 pixel #815297 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #815297; -webkit-box-shadow:4px 4px  
4px 4px #815297; box-shadow:4px 4px 4px  
4px #815297 }
```

Background

The CSS property to change the background color of an element to Hex 815297 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#815297 }
```

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

```
.background{ background-color:#815297 }
```

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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