

Converting Colors

Hex(820289)

Have a look what the booklet for
Hex(820289) contains.

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Color

Hex(820289)

Conversions

Conversions Part 1

Format	Color
Hex	820289
RGB	130, 2, 137
RGB Percent	51%, 1%, 54%
CMY	0.4902, 0.9922, 0.4627
CMYK	0.05, 0.99, 0.00, 0.46
HSL	297°, 97%, 27%
HSV	297°, 99%, 54%
XYZ	13.7430, 6.5954, 24.2156
YIQ	55.6620, 32.9530, 69.1210

Conversions

Conversions Part 2

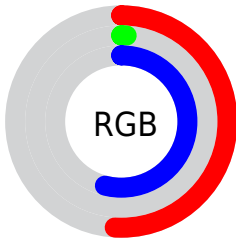
Format	Color
R_{YB}	130, 2, 137
Decimal	8520329
CIE _{Lab}	30.87, 60.42, -40.37
CIE _{LCh}	31, 72.663, 326.251
Yxy	6.5954, 0.3085, 0.1480
Android (android.graphics.Color)	4286710409 (0xFF820289)
YUV	55.6620, 40.0996, 65.1944
Hunter-Lab	25.6815, 50.5785, -37.9288

Details

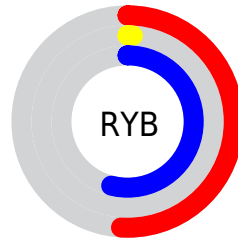
The Hex color **820289** is a dark color, and the websafe version is hex **990099**. A complement of this color would be **098902**, and the grayscale version is **373737**.

A 20% lighter version of the original color is **BA4ABF**, and **4C0056** is the 20% darker color. If you saturate the color by 10%, you get **820089**, and if you desaturate by 10%, it is **831089**.

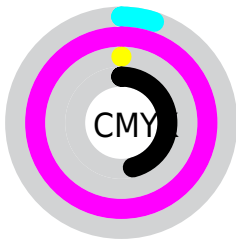
Distribution



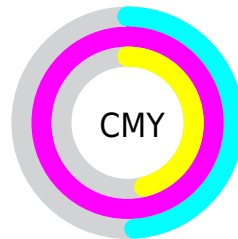
- Red (51%)
- Green (1%)
- Blue (54%)



- Red (51%)
- Yellow (1%)
- Blue (54%)



- Cyan (5%)
- Magenta (99%)
- Yellow (0%)
- Black (46%)



- Cyan (49%)
- Magenta (99%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 820289 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 820289 by changing the saturation by 10% instead.

 820289

 820289

FFFFFF

 67006F

 BA4ABF

 4C0056

 D866DB

 34003F

 F581F8

 140028

 FF9DFF

 000111

 FFBAFF

 000000

 FFD6FF

 FFF4FF

 820289

 820289

■ 820089

■ 831089

■ 831D89

■ 842B89

■ 853989

■ 864689

■ 865489

■ 876289

■ 887089

■ 887D89

Harmonies

Analogous

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



0D3DB1



820289



A30052

Triad

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



820289



604400



005E7A

Complementary

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



820289



098902

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.



005D40



820289



265400

Square

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



820289



892500



005A00



005DA8

Rectangle

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



820289



A5002E



005A00



005E67

Sweetspot

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



820289



B07DB3



020B89



583959



D9D9D9



595959

Same Dimension

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



820289



A900B3



89024E



443E45



7E0085



050005

Inverse Universe

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



890209



B30009



02893D



453E3E



850007



050000

Previews

White Background



This preview shows how the Hex color 820289 looks on a white background.

Color Contrast Check

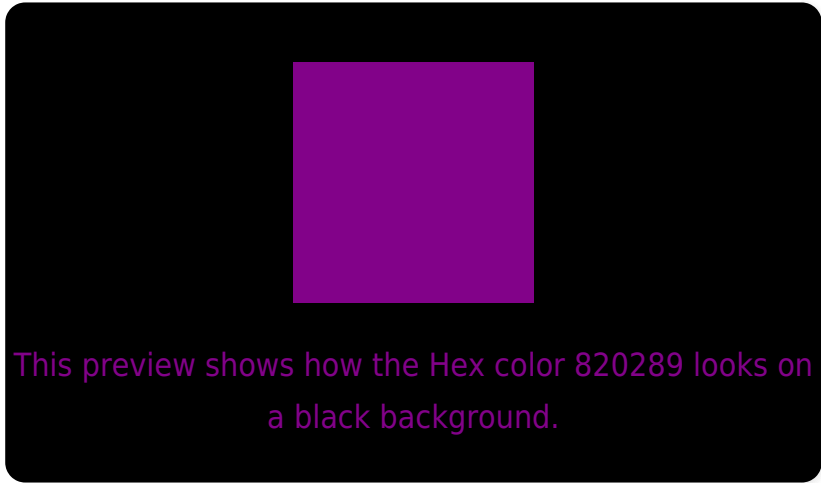
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

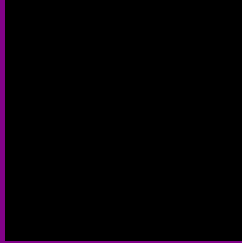
Any Text WCAG AA × Fail

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 820289 Background



This preview shows how black text looks on a background with the Hex color 820289.



This preview shows how white text looks on a background with the Hex color 820289.

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



Original Color
820289

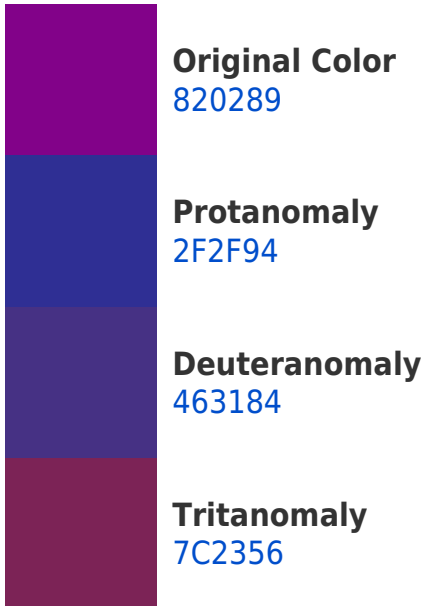
Protanopia
00499A

Deuteranopia
244C81

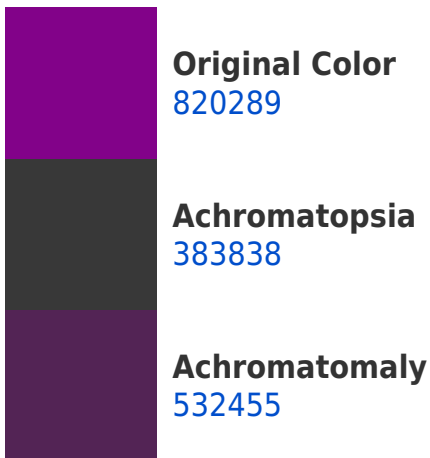


Tritanopia
793639

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 820289 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 #820289 looks like.

```
.text, #text, p{  
    color:#820289  
}
```

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 #820289 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #820289
}
```

Border

The CSS property to change the border of an element to Hex 820289 is called "border". The border property can be set on classes, ids or directly on the HTML element.

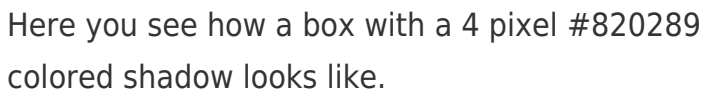
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#820289 }
```

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

```
.border{ border-color:#820289 }
```

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



Here you see how a box with a 4 pixel #820289 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #820289; -webkit-box-shadow:4px 4px  
4px 4px #820289; box-shadow:4px 4px 4px  
4px #820289 }
```

Background

The CSS property to change the background color of an element to Hex 820289 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#820289 }
```

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

```
.background{ background-color:#820289 }
```

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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