

Converting Colors

Hex(8D2890)

Have a look what the booklet for
Hex(8D2890) contains.

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Color

Hex(8D2890)

Conversions

Conversions Part 1

Format	Color
Hex	8D2890
RGB	141, 40, 144
RGB Percent	55%, 16%, 56%
CMY	0.4471, 0.8431, 0.4353
CMYK	0.02, 0.72, 0.00, 0.44
HSL	298°, 57%, 36%
HSV	298°, 72%, 56%
XYZ	16.7773, 9.1939, 27.2759
YIQ	82.0550, 26.8120, 53.7560

Conversions

Conversions Part 2

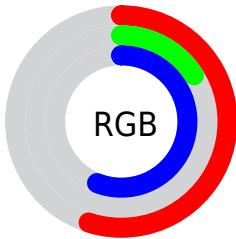
Format	Color
R_{YB}	141, 40, 144
Decimal	9250960
CIE _{Lab}	36.36, 54.81, -35.81
CIE _{LCh}	36, 65.471, 326.841
Yxy	9.1939, 0.3151, 0.1727
Android (android.graphics.Color)	4287441040 (0xFF8D2890)
YUV	82.0550, 30.5389, 51.6948
Hunter-Lab	30.3215, 45.7042, -32.1097

Details

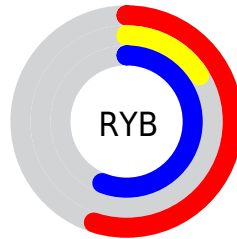
The Hex color **8D2890** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **2B9028**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **C55FC6**, and **57005D** is the 20% darker color. If you saturate the color by 10%, you get **8D1A90**, and if you desaturate by 10%, it is **8D3690**.

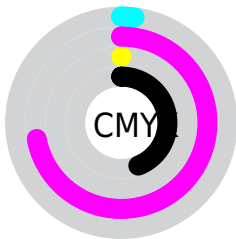
Distribution



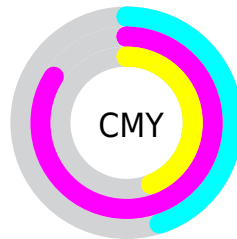
- Red (55%)
- Green (16%)
- Blue (56%)



- Red (55%)
- Yellow (16%)
- Blue (56%)



- Cyan (2%)
- Magenta (72%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (84%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D2890 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 8D2890 by changing the saturation by 10% instead.

 8D2890

 8D2890

FFFFFF

 720076

 C55FC6

 57005D

 E27AE3

 3D0045

 FF96FF

 25002E

 FFB2FF

 000118

 FFCEFF

 000000

 FFE8FF

 8D2890

 8D2890

 8D1A90

 8D3690

 8C0B90

 8E4590

 8C0090

 8E5390

 8F6290

 8F7090

 8F7E90

 908D90

 909B90

 91AA90

Harmonies

Analogous

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



3C4AB5



8D2890



AC005E

Triad

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



8D2890



6E5200



006B84

Complementary

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



8D2890



2B9028

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.



006B4E



8D2890



3B6000

Square

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



8D2890



943900



006713



0068AE

Rectangle

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



8D2890



AE003B



006713



006B73

Sweetspot

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



8D2890



B991BA



282B90



5E465E



DEDEDE



5E5E5E

Same Dimension

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



8D2890



B518BA



90285F



474047



830087



070008

Inverse Universe

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



90282B



BA181D



289059



474040



870004



080000

Previews

White Background



This preview shows how the Hex color 8D2890 looks on a white background.

Color Contrast Check

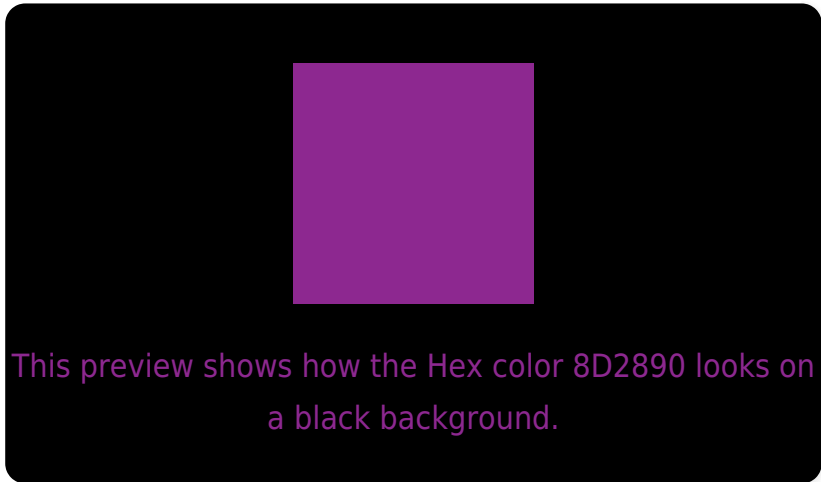
Large Text (above 18pt) WCAG AA ✓ Pass

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

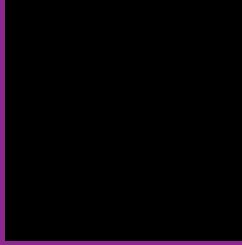
Any Text WCAG AA × Fail

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 8D2890 Background



This preview shows how black text looks on a background with the Hex color 8D2890.




This preview shows how white text looks on a background with the Hex color 8D2890.

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
844246

Trichromacy



Original Color
8D2890



Protanomaly
3343A5



Deuteranomaly
59468C



Tritanomaly
873961

Monochromacy



Original Color
8D2890



Achromatopsia
525252



Achromatomaly
674369

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D2890 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 #8D2890 looks like.

```
.text, #text, p{  
    color:#8D2890  
}
```

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 #8D2890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D2890
}
```

Border

The CSS property to change the border of an element to Hex 8D2890 is called "border". The border property can be set on classes, ids or directly on the HTML element.

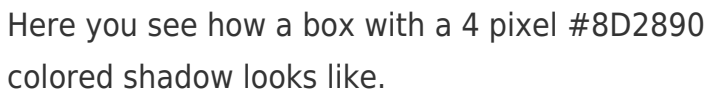
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D2890 }
```

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

```
.border{ border-color:#8D2890 }
```

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



Here you see how a box with a 4 pixel #8D2890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D2890; -webkit-box-shadow:4px 4px  
4px 4px #8D2890; box-shadow:4px 4px 4px  
4px #8D2890 }
```

Background

The CSS property to change the background color of an element to Hex 8D2890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D2890 }
```

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

```
.background{ background-color:#8D2890 }
```

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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