

Converting Colors

Hex(8D1889)

Have a look what the booklet for
Hex(8D1889) contains.

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Color

Hex(8D1889)

Conversions

Conversions Part 1

Format	Color
Hex	8D1889
RGB	141, 24, 137
RGB Percent	55%, 9%, 54%
CMY	0.4471, 0.9059, 0.4627
CMYK	0.00, 0.83, 0.03, 0.45
HSL	302°, 71%, 32%
HSV	302°, 83%, 55%
XYZ	15.8265, 8.1221, 24.4005
YIQ	71.8650, 33.4590, 59.9470

Conversions

Conversions Part 2

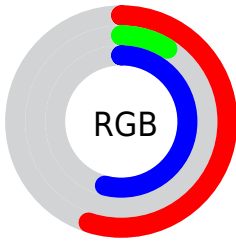
Format	Color
RYB	141, 24, 137
Decimal	9246857
CIELab	34.24, 58.54, -34.87
CIELCh	34, 68.138, 329.222
Yxy	8.1221, 0.3273, 0.1680
Android (android.graphics.Color)	4287436937 (0xFF8D1889)
YUV	71.8650, 32.1116, 60.6314
Hunter-Lab	28.4994, 49.2522, -30.8132

Details

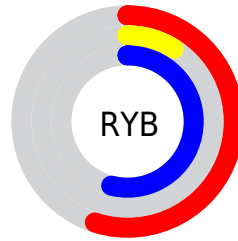
The Hex color **8D1889** is a dark color, and the websafe version is hex **993399**. A complement of this color would be **188D1C**, and the grayscale version is **484848**.

A 20% lighter version of the original color is **C655BF**, and **560056** is the 20% darker color. If you saturate the color by 10%, you get **8D0A89**, and if you desaturate by 10%, it is **8D2689**.

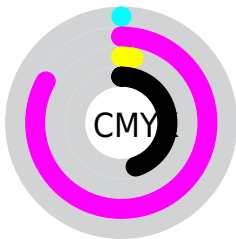
Distribution



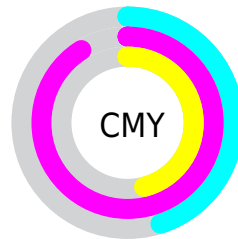
- Red (55%)
- Green (9%)
- Blue (54%)



- Red (55%)
- Yellow (9%)
- Blue (54%)



- Cyan (0%)
- Magenta (83%)
- Yellow (3%)
- Black (45%)



- Cyan (45%)
- Magenta (91%)
- Yellow (46%)

Brightness & Saturation Gradients


These gradients show how the Hex color 8D1889 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 8D1889 by changing the saturation by 10% instead.

 8D1889

 8D1889

FFFFFF

 71006F

 C655BF

 560056

 E370DB

 3D003F

 FF8CF8

 230028

 FFA8FF

 000111

 FFC4FF

 000000

 FFE1FF

 8D1889

 8D1889

 8D0A89

 8D2689

■ 8D0088

■ 8D348A

■ 8D428A

■ 8D508B

■ 8D5F8B

■ 8D6D8C

■ 8D7B8C

■ 8D898D

■ 8D978D

Harmonies

Analogous

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



3E42B1



8D1889



A90054

Triad

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



8D1889



644E00



006685

Complementary

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



8D1889



188D1C

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.



00664E



8D1889



2E5C00

Square

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



8D1889



8D3500



006310



0063AE

Rectangle

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



8D1889



AA0031



006310



006673

Sweetspot

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



8D1889



B88AB6



1C188D



5C405B



DBDBDB



5C5C5C

Same Dimension

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



8D1889



B800B1



8D184F



474047



870083



080007

Inverse Universe

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



8D1889



B800B1



188D56



474047



870083



080007

Previews

White Background



This preview shows how the Hex color 8D1889 looks on a white background.

Color Contrast Check

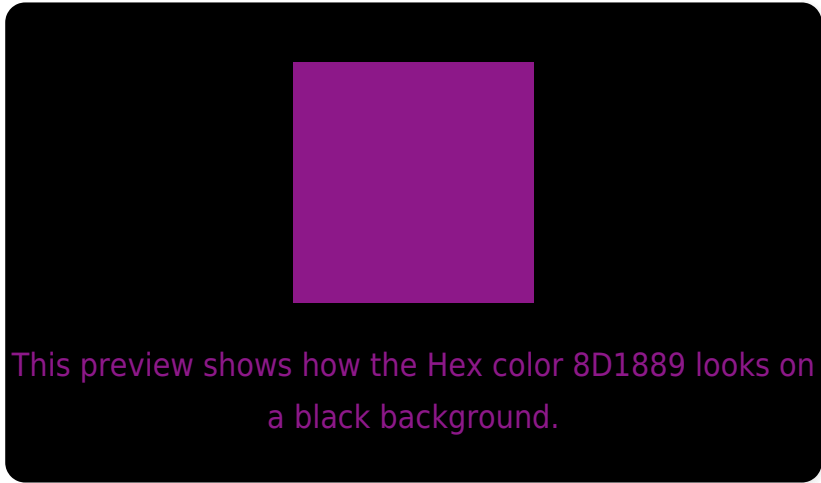
Large Text (above 18pt) WCAG AA ✓ Pass

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

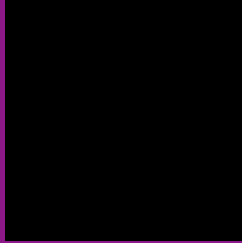
Any Text WCAG AA × Fail

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 8D1889 Background



This preview shows how black text looks on a background with the Hex color 8D1889.

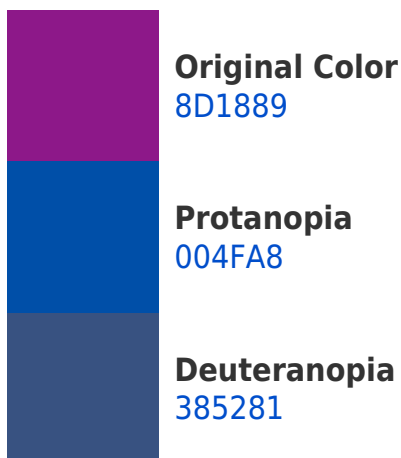



This preview shows how white text looks on a background with the Hex color 8D1889.

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](#).

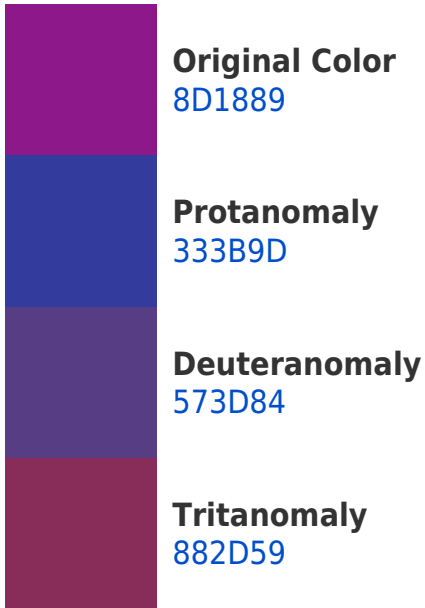
Dichromacy



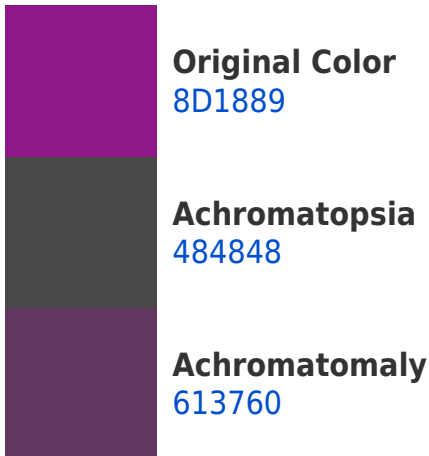


Tritanopia
85393D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8D1889 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 #8D1889 looks like.

```
.text, #text, p{  
    color:#8D1889  
}
```

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 #8D1889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D1889
}
```

Border

The CSS property to change the border of an element to Hex 8D1889 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
#8D1889 }
```

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

```
.border{ border-color:#8D1889 }
```

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

Here you see how a box with a 4 pixel #8D1889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D1889; -webkit-box-shadow:4px 4px  
4px 4px #8D1889; box-shadow:4px 4px 4px  
4px #8D1889 }
```

Background

The CSS property to change the background color of an element to Hex 8D1889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D1889 }
```

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

```
.background{ background-color:#8D1889 }
```

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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