

Converting Colors

Hex(8D3179)

Have a look what the booklet for
Hex(8D3179) contains.

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Color

Hex(8D3179)

Conversions

Conversions Part 1

Format	Color
Hex	8D3179
RGB	141, 49, 121
RGB Percent	55%, 19%, 47%
CMY	0.4471, 0.8078, 0.5255
CMYK	0.00, 0.65, 0.14, 0.45
HSL	313°, 48%, 37%
HSV	313°, 65%, 55%
XYZ	15.5340, 9.2398, 19.0539
YIQ	84.7160, 31.7200, 41.8960

Conversions

Conversions Part 2

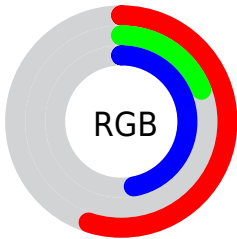
Format	Color
R_{YB}	141, 49, 121
Decimal	9253241
CIE _{Lab}	36.44, 47.33, -21.45
CIE _{LCh}	36, 51.962, 335.618
Yxy	9.2398, 0.3544, 0.2108
Android (android.graphics.Color)	4287443321 (0xFF8D3179)
YUV	84.7160, 17.8880, 49.3611
Hunter-Lab	30.3971, 38.0251, -15.8870

Details

The Hex color **8D3179** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **318D45**, and the grayscale version is **555555**.

A 20% lighter version of the original color is **C566AE**, and **580048** is the 20% darker color. If you saturate the color by 10%, you get **8D2376**, and if you desaturate by 10%, it is **8D3F7C**.

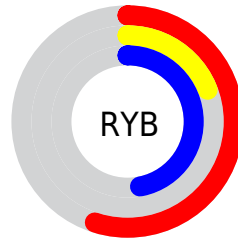
Distribution



Red (55%)

Green (19%)

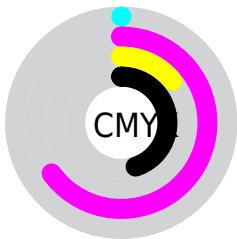
Blue (47%)



Red (55%)

Yellow (19%)

Blue (47%)

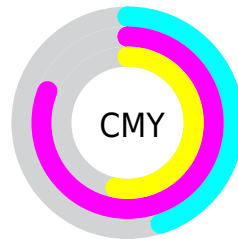


Cyan (0%)

Magenta (65%)

Yellow (14%)

Black (45%)



Cyan (45%)

Magenta (81%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D3179 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 8D3179 by changing the saturation by 10% instead.

8D3179

8D3179

FFFFFF

721360

C566AE

580048

E280C9

3E0031

FF9BE5

27001C

FFB7FF

000000

FFD4FF

FFF1FF

8D3179

8D3179

8D2376

8D3F7C

 8D1573

 8D4D7F

 8D0770

 8D5B82

 8D006E

 8D6985

 8D7888

 8D868B

 8D948E

 8DA292

 8DB095

Harmonies

Analogous

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



5F479A



8D3179



9E2650

Triad

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



8D3179



615600



006886

Complementary

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



8D3179



318D45

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.



00685D



8D3179



356101

Square

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



8D3179



834600



006631



0063A2

Rectangle

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



8D3179



9D2C34



006631



006879

Sweetspot

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



8D3179



B893B0



45318D



5C4657



DBDBDB



5C5C5C

Same Dimension

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



8D3179



B82898



8D314B



474046



87006A



080006

Inverse Universe

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



8D3179



B82898



318D73



474046



87006A



080006

Previews

White Background



This preview shows how the Hex color 8D3179 looks on a white background.

Color Contrast Check

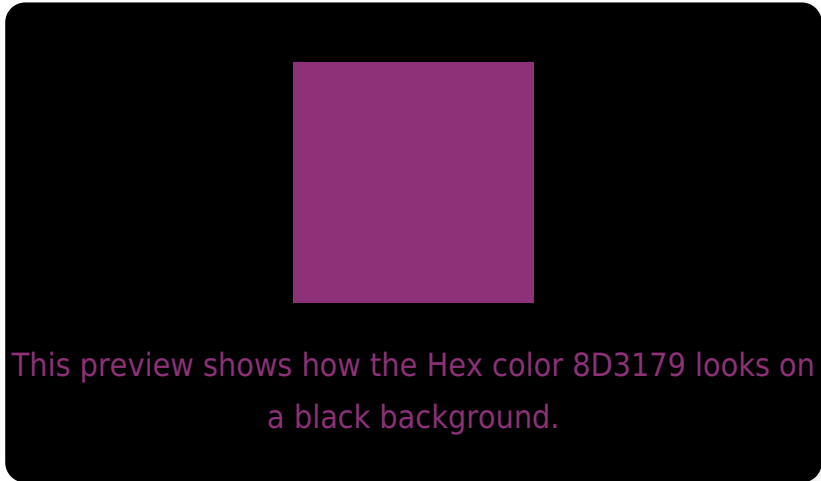
Large Text (above 18pt) WCAG AA ✓ Pass

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

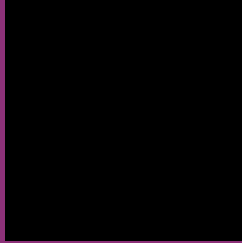
Any Text WCAG AA × Fail

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 8D3179 Background



This preview shows how black text looks on a background with the Hex color 8D3179.



This preview shows how white text looks on a background with the Hex color 8D3179.

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
884044

Trichromacy



Original Color
8D3179



Protanomaly
58488B



Deuteranomaly
664875



Tritanomaly
8A3B57

Monochromacy



Original Color
8D3179



Achromatopsia
555555



Achromatomaly
694862

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D3179 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 #8D3179 looks like.

```
.text, #text, p{  
    color:#8D3179  
}
```

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 #8D3179 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3179
}
```

Border

The CSS property to change the border of an element to Hex 8D3179 is called "border". The border property can be set on classes, ids or directly on the HTML element.

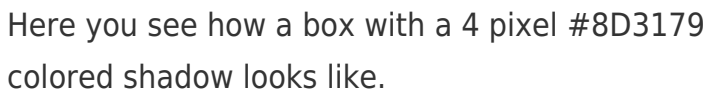
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3179 }
```

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

```
.border{ border-color:#8D3179 }
```

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



Here you see how a box with a 4 pixel #8D3179 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3179; -webkit-box-shadow:4px 4px  
4px 4px #8D3179; box-shadow:4px 4px 4px  
4px #8D3179 }
```

Background

The CSS property to change the background color of an element to Hex 8D3179 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3179 }
```

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

```
.background{ background-color:#8D3179 }
```

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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