

Converting Colors

Hex(8D51AE)

Have a look what the booklet for
Hex(8D51AE) contains.

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Color

Hex(8D51AE)

Conversions

Conversions Part 1	
Format	Color
Hex	8D51AE
RGB	141, 81, 174
RGB Percent	55%, 32%, 68%
CMY	0.4471, 0.6824, 0.3176
CMYK	0.19, 0.53, 0.00, 0.32
HSL	279°, 36%, 50%
HSV	279°, 53%, 68%
XYZ	21.5669, 14.6036, 41.7265
YIQ	109.5420, 5.9070, 41.6430

Conversions

Conversions Part 2

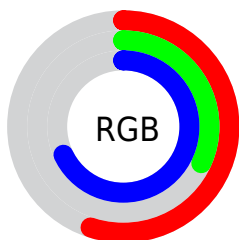
Format	Color
RYB	141, 81, 174
Decimal	9261486
CIELab	45.09, 41.66, -39.95
CIELCh	45, 57.723, 316.203
Yxy	14.6036, 0.2769, 0.1875
Android (android.graphics.Color)	4287451566 (0xFF8D51AE)
YUV	109.5420, 31.7778, 27.5887
Hunter-Lab	38.2146, 33.8632, -37.9884

Details

The Hex color **8D51AE** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **72AE51**, and the grayscale version is **6D6D6D**.

A 20% lighter version of the original color is **C584E6**, and **581F79** is the 20% darker color. If you saturate the color by 10%, you get **8740AE**, and if you desaturate by 10%, it is **9362AE**.

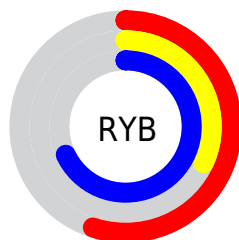
Distribution



Red (55%)

Green (32%)

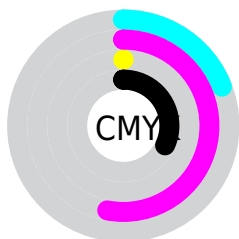
Blue (68%)



Red (55%)

Yellow (32%)

Blue (68%)

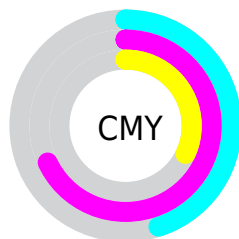


Cyan (19%)

Magenta (53%)

Yellow (0%)

Black (32%)



Cyan (45%)

Magenta (68%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D51AE 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 8D51AE by changing the saturation by 10% instead.

 8D51AE

FFFFFF

 C584E6

 E19FFF

 FFBBFF

 FFD7FF

 FFF4FF

 8D51AE

 723893

 581F79

 3E0360

 250047

 070030

 00011A


 000000

 8D51AE

 8740AE

 8D51AE

 9362AE

 812EAE

 9974AE

 7A1DAE

 A085AE

 740BAE

 A697AE

 7000AE

 ACA8AE

 B2B9AE

 B8CBAE

 BEDCAE

 C5EEAE

Harmonies

Analogous

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



3167C8



8D51AE



B53B83

Triad

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



8D51AE



936000



008184

Complementary

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



8D51AE



72AE51

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.



007F52



8D51AE



687000

Square

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



8D51AE



B24B26



2C7A21



007EB0

Rectangle

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



8D51AE



BF3663



2C7A21



008074

Sweetspot

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



8D51AE



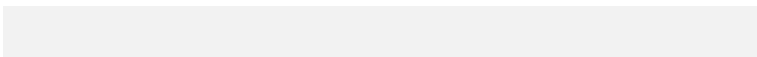
D6BFE3



5173AE



6B5D73



F2F2F2



737373

Same Dimension

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



8D51AE



AF52E3



AE51A2



544E57



610096



0F0017

Inverse Universe

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



AE5172



E35285



51AE5D



574E51



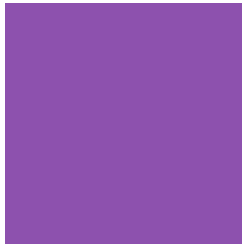
960035



170008

Previews

White Background



This preview shows how the Hex color 8D51AE looks on a white background.

Color Contrast Check

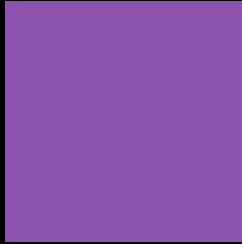
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8D51AE looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

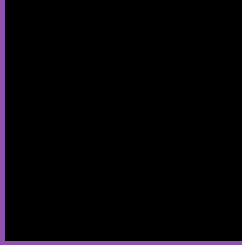
Any Text WCAG AA × Fail

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 8D51AE Background



This preview shows how black text looks on a background with the Hex color 8D51AE.



This preview shows how white text looks on a background with the Hex color 8D51AE.

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

8D51AE

Protanopia

3D68C4





Deuteranopia

496BA9






Tritanopia
82626A

Trichromacy

	Original Color 8D51AE
	Protanomaly 5A60BC
	Deuteranomaly 6262AB
	Tritanomaly 865C83

Monochromacy

	Original Color 8D51AE
	Achromatopsia 6E6E6E
	Achromatomaly 796385

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D51AE 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 #8D51AE looks like.

```
.text, #text, p{  
    color:#8D51AE  
}
```

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 #8D51AE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D51AE
}
```

Border

The CSS property to change the border of an element to Hex 8D51AE 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
#8D51AE }
```

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

```
.border{ border-color:#8D51AE }
```

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

Here you see how a box with a 4 pixel #8D51AE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D51AE; -webkit-box-shadow:4px 4px  
4px 4px #8D51AE; box-shadow:4px 4px 4px  
4px #8D51AE }
```

Background

The CSS property to change the background color of an element to Hex 8D51AE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D51AE }
```

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

```
.background{ background-color:#8D51AE }
```

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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