

Converting Colors

Hex(8F57DE)

Have a look what the booklet for
Hex(8F57DE) contains.

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Color

Hex(8F57DE)

Conversions

Conversions Part 1

Format	Color
Hex	8F57DE
RGB	143, 87, 222
RGB Percent	56%, 34%, 87%
CMY	0.4392, 0.6588, 0.1294
CMYK	0.36, 0.61, 0.00, 0.13
HSL	265°, 67%, 61%
HSV	265°, 61%, 87%
XYZ	27.9207, 17.9300, 71.0965
YIQ	119.1340, -9.9590, 53.8570

Conversions

Conversions Part 2

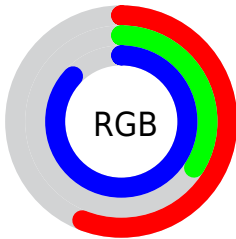
Format	Color
R_{YB}	143, 87, 222
Decimal	9394142
CIE _{Lab}	49.41, 50.43, -60.73
CIE _{LCh}	49, 78.944, 309.707
Yxy	17.9300, 0.2387, 0.1533
Android (android.graphics.Color)	4287584222 (0xFF8F57DE)
YUV	119.1340, 50.7129, 20.9305
Hunter-Lab	42.3438, 43.5980, -69.9091

Details

The Hex color **8F57DE** is a dark color, and the websafe version is hex **9966FF**. The color can be described as middle muted purple. A complement of this color would be **A6DE57**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C98BFF**, and **5624A6** is the 20% darker color. If you saturate the color by 10%, you get **8241DE**, and if you desaturate by 10%, it is **9C6DDE**.

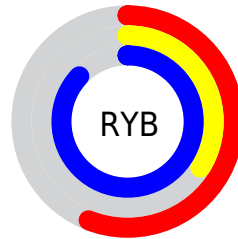
Distribution



Red (56%)

Green (34%)

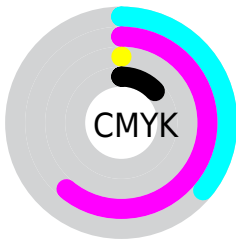
Blue (87%)



Red (56%)

Yellow (34%)

Blue (87%)

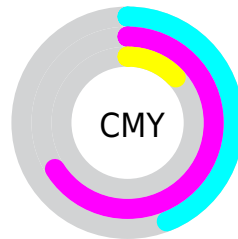


Cyan (36%)

Magenta (61%)

Yellow (0%)

Black (13%)



Cyan (44%)

Magenta (66%)

Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F57DE 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 8F57DE by changing the saturation by 10% instead.

 8F57DE

 8F57DE

FFFFFF

 733EC2

 C98BFF

 5624A6

 E6A6FF

 38068B

 FFC2FF

 140071

 FFDFFF

 000057

 FFFCFF

 00033F

 000328

 000112

 000000

8F57DE

8F57DE

8241DE

9C6DDE

752BDE

A983DE

6814DE

B69ADE

5C00DE

C3B0DE

D0C6DE

DDDCDE

EAF2DE

F7FFDE

FFFFDE

Harmonies

Analogous

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



0077FC



8F57DE



D326A5

Triad

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



8F57DE



B36100



00918A

Complementary

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



8F57DE



A6DE57

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.



008F43



8F57DE



7B7A00

Square

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



8F57DE



DA3921



278800



0091CA

Rectangle

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



8F57DE



E50079



278800



009173

Sweetspot

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



8F57DE



E4D1FF



57A8DE



6F6380



000000



808080

Same Dimension

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



8F57DE



9245FF



D157DE



6A6570



4900B0



140030

Inverse Universe

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



DE57A6



FF45B2



65DE57



70656C



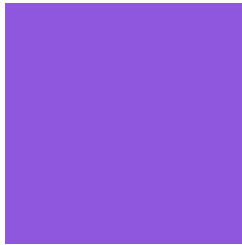
B00067



30001C

Previews

White Background



This preview shows how the Hex color 8F57DE 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



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

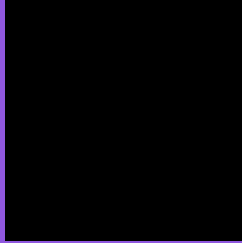
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8F57DE Background



This preview shows how black text looks on a background with the Hex color 8F57DE.

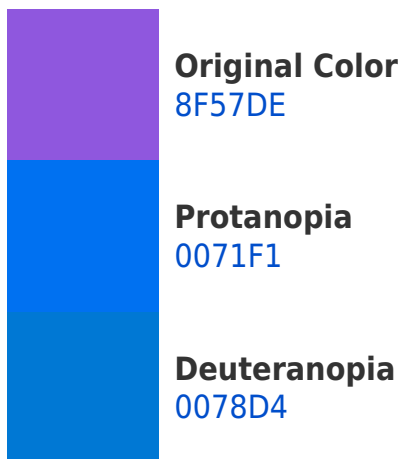



This preview shows how white text looks on a background with the Hex color 8F57DE.

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
7B737C

Trichromacy



Original Color
8F57DE



Protanomaly
3468EA



Deuteranomaly
346CD8



Tritanomaly
8269A0

Monochromacy



Original Color
8F57DE



Achromatopsia
777777



Achromatomaly
806B9C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F57DE 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 #8F57DE looks like.

```
.text, #text, p{  
    color:#8F57DE  
}
```

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 #8F57DE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F57DE
}
```

Border

The CSS property to change the border of an element to Hex 8F57DE is called "border". The border property can be set on classes, ids or directly on the HTML element.

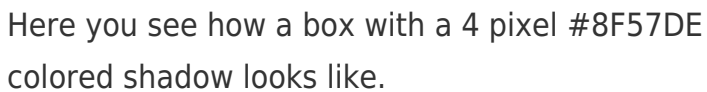
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F57DE }
```

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

```
.border{ border-color:#8F57DE }
```

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



Here you see how a box with a 4 pixel #8F57DE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F57DE; -webkit-box-shadow:4px 4px  
4px 4px #8F57DE; box-shadow:4px 4px 4px  
4px #8F57DE }
```

Background

The CSS property to change the background color of an element to Hex 8F57DE is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F57DE }
```

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

```
.background{ background-color:#8F57DE }
```

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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