

Converting Colors

Hex(8F37D4)

Have a look what the booklet for
Hex(8F37D4) contains.

Hex(8F37D4)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	28

Color

Hex(8F37D4)

Conversions

Conversions Part 1

Format	Color
Hex	8F37D4
RGB	143, 55, 212
RGB Percent	56%, 22%, 83%
CMY	0.4392, 0.7843, 0.1686
CMYK	0.33, 0.74, 0.00, 0.17
HSL	274°, 65%, 52%
HSV	274°, 74%, 83%
XYZ	24.5775, 13.3255, 63.5640
YIQ	99.2100, 2.0510, 67.4830

Conversions

Conversions Part 2

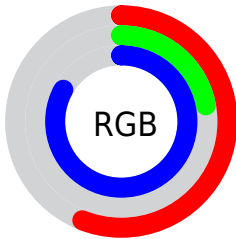
Format	Color
R_{YB}	143, 55, 212
Decimal	9385940
CIE Lab	43.25, 63.16, -65.00
CIE LCh	43, 90.630, 314.177
Yxy	13.3255, 0.2422, 0.1313
Android (android.graphics.Color)	4287576020 (0xFF8F37D4)
YUV	99.2100, 55.6055, 38.4038
Hunter-Lab	36.5041, 56.2987, -77.6880

Details

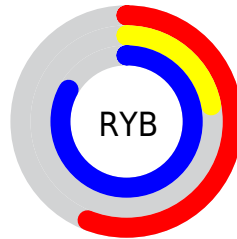
The Hex color **8F37D4** is a dark color, and the websafe version is hex **9933CC**. The color can be described as middle muted purple. A complement of this color would be **7CD437**, and the grayscale version is **636363**.

A 20% lighter version of the original color is **CA6EFF**, and **55009C** is the 20% darker color. If you saturate the color by 10%, you get **8622D4**, and if you desaturate by 10%, it is **984CD4**.

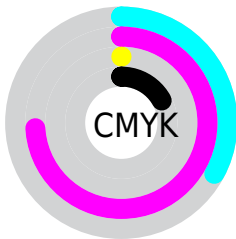
Distribution



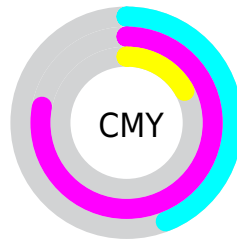
- Red (56%)
- Green (22%)
- Blue (83%)



- Red (56%)
- Yellow (22%)
- Blue (83%)



- Cyan (33%)
- Magenta (74%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (78%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F37D4 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 8F37D4 by changing the saturation by 10% instead.

 8F37D4

 8F37D4

FFFFFF

 7217B8

 CA6EFF

 55009C

 E789FF

 370081

 FFA5FF

 140067

 FFC2FF

 00004E

 FFDEFF

 000536

 FFFCFF

 000220

 000004

 000000

■ 8F37D4

■ 8F37D4

■ 8622D4

■ 984CD4

■ 7C0DD4

■ A261D4

■ 7700D4

■ AB77D4

■ B48CD4

■ BEA1D4

■ C7B6D4

■ D0CBD4

■ DAE1D4

■ E3F6D4

Harmonies

Analogous

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



0065FB



8F37D4



D20091

Triad

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



8F37D4



9D5400



008389

Complementary

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



8F37D4



7CD437

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.



00803A



8F37D4



5C6E00

Square

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



8F37D4



CC1600



007B00



0082CF

Rectangle

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



8F37D4



E10060



007B00



00826F

Sweetspot

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



8F37D4



E6C7FF



377ED4



715E80



000000



808080

Same Dimension

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



8F37D4



9B1CFF



D437CC



66606B



6000AB



18002B

Inverse Universe

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



D4377C



FF1C80



37D43F



6B6065



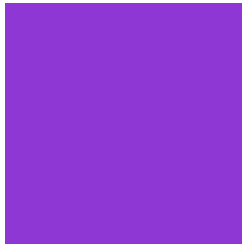
AB004B



2B0013

Previews

White Background



This preview shows how the Hex color 8F37D4 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

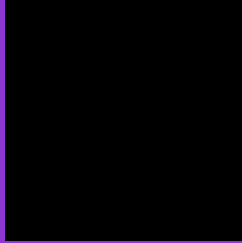
Any Text WCAG AA × Fail

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 8F37D4 Background



This preview shows how black text looks on a background with the Hex color 8F37D4.



This preview shows how white text looks on a background with the Hex color 8F37D4.

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



Trichromacy



Original Color
8F37D4



Protanomaly
3453D2

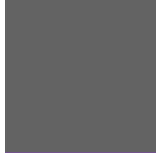


Tritanomaly
82508E

Monochromacy



Original Color
8F37D4



Achromatopsia
636363



Achromatomaly
73538C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F37D4 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 #8F37D4 looks like.

```
.text, #text, p{  
    color:#8F37D4  
}
```

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 #8F37D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F37D4
}
```

Border

The CSS property to change the border of an element to Hex 8F37D4 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
#8F37D4 }
```

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

```
.border{ border-color:#8F37D4 }
```

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

Here you see how a box with a 4 pixel #8F37D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F37D4; -webkit-box-shadow:4px 4px  
4px 4px #8F37D4; box-shadow:4px 4px 4px  
4px #8F37D4 }
```

Background

The CSS property to change the background color of an element to Hex 8F37D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F37D4 }
```

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

```
.background{ background-color:#8F37D4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor