

Converting Colors

Hex(8F58D4)

Have a look what the booklet for
Hex(8F58D4) contains.

Hex(8F58D4)	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>	29

Color

Hex(8F58D4)

Conversions

Conversions Part 1

Format	Color
Hex	8F58D4
RGB	143, 88, 212
RGB Percent	56%, 35%, 83%
CMY	0.4392, 0.6549, 0.1686
CMYK	0.33, 0.58, 0.00, 0.17
HSL	267°, 59%, 59%
HSV	267°, 58%, 83%
XYZ	26.7011, 17.5726, 64.2719
YIQ	118.5810, -7.0240, 50.2240

Conversions

Conversions Part 2

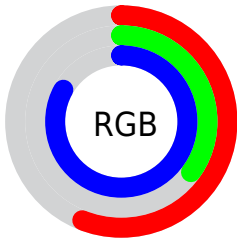
Format	Color
R_{YB}	143, 88, 212
Decimal	9394388
CIE _{Lab}	48.97, 47.41, -55.75
CIE _{LCh}	49, 73.180, 310.378
Yxy	17.5726, 0.2460, 0.1619
Android (android.graphics.Color)	4287584468 (0xFF8F58D4)
YUV	118.5810, 46.0556, 21.4155
Hunter-Lab	41.9196, 40.3378, -61.5607

Details

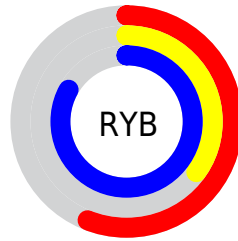
The Hex color **8F58D4** is a dark color, and the websafe version is hex **9966CC**. The color can be described as middle muted purple. A complement of this color would be **9DD458**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C88CFF**, and **57269C** is the 20% darker color. If you saturate the color by 10%, you get **8343D4**, and if you desaturate by 10%, it is **9B6DD4**.

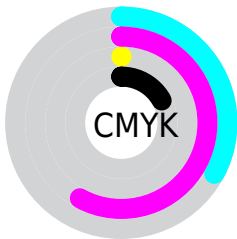
Distribution



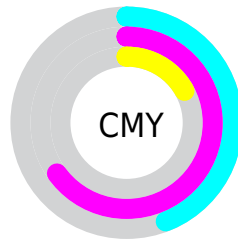
- Red (56%)
- Green (35%)
- Blue (83%)



- Red (56%)
- Yellow (35%)
- Blue (83%)



- Cyan (33%)
- Magenta (58%)
- Yellow (0%)
- Black (17%)



- Cyan (44%)
- Magenta (65%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F58D4 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 8F58D4 by changing the saturation by 10% instead.

8F58D4

8F58D4

FFFFFF

733FB8

C88CFF

57269C

E5A7FF

3B0A82

FFC3FF

1B0068

FFDFFF

00004F

FFFCFF

000537

000221

000005

000000

8F58D4

8F58D4

8343D4

9B6DD4

772ED4

A782D4

6C18D4

B298D4

6003D4

BEADD4

5E00D4

CAC2D4

D6D7D4

E2ECD4

EDFFD4

F9FFD4

Harmonies

Analogous

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



0075F0



8F58D4



CC319F

Triad

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



8F58D4



AE6200



008F89

Complementary

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



8F58D4



9DD458

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.



008C48



8F58D4



7A7900

Square

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



8F58D4



D24126



2F8600



008EC4

Rectangle

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



8F58D4



DD1E76



2F8600



008E73

Sweetspot

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



8F58D4



E5D1FF



589ED4



706380



000000



808080

Same Dimension

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



8F58D4



9C4DFF



CC58D4



65606B



4C00AB



13002B

Inverse Universe

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



D4589D



FF4DB0



60D458



6B6066



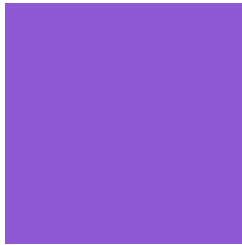
AB005F



2B0018

Previews

White Background



This preview shows how the Hex color 8F58D4 looks on a white background.

Color Contrast Check

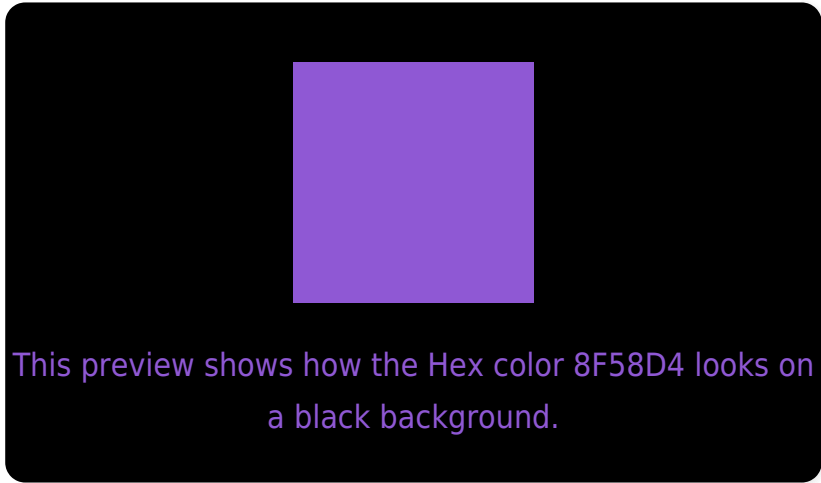
Large Text (above 18pt) WCAG AA ✓ Pass

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

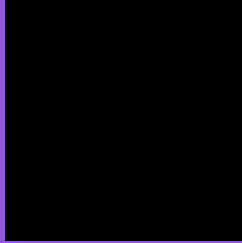
Any Text WCAG AA ✓ Pass

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 8F58D4 Background



This preview shows how black text looks on a background with the Hex color 8F58D4.

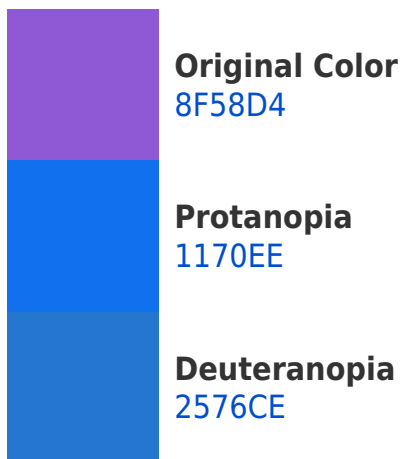


This preview shows how white text looks on a background with the Hex color 8F58D4.

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
7D717A

Trichromacy



Original Color
8F58D4



Protanomaly
3F67E5



Deuteranomaly
4C6BD0



Tritanomaly
84689B

Monochromacy



Original Color
8F58D4



Achromatopsia
777777



Achromatomaly
806C99

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F58D4 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 #8F58D4 looks like.

```
.text, #text, p{  
    color:#8F58D4  
}
```

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 #8F58D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F58D4
}
```

Border

The CSS property to change the border of an element to Hex 8F58D4 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
#8F58D4 }
```

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

```
.border{ border-color:#8F58D4 }
```

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

Here you see how a box with a 4 pixel #8F58D4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F58D4; -webkit-box-shadow:4px 4px  
4px 4px #8F58D4; box-shadow:4px 4px 4px  
4px #8F58D4 }
```

Background

The CSS property to change the background color of an element to Hex 8F58D4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F58D4 }
```

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

```
.background{ background-color:#8F58D4 }
```

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