

Converting Colors

Hex(8F5D8A)

Have a look what the booklet for
Hex(8F5D8A) contains.

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Color

Hex(8F5D8A)

Conversions

Conversions Part 1

Format	Color
Hex	8F5D8A
RGB	143, 93, 138
RGB Percent	56%, 36%, 54%
CMY	0.4392, 0.6353, 0.4588
CMYK	0.00, 0.35, 0.03, 0.44
HSL	306°, 21%, 46%
HSV	306°, 35%, 56%
XYZ	19.8295, 15.5033, 25.9921
YIQ	113.0800, 15.3550, 24.5950

Conversions

Conversions Part 2

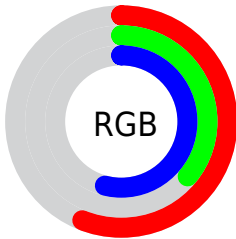
Format	Color
R_{YB}	143, 93, 138
Decimal	9395594
CIE _{Lab}	46.32, 27.94, -16.63
CIE _{LCh}	46, 32.516, 329.249
Yxy	15.5033, 0.3234, 0.2528
Android (android.graphics.Color)	4287585674 (0xFF8F5D8A)
YUV	113.0800, 12.2856, 26.2398
Hunter-Lab	39.3743, 20.9904, -11.5770

Details

The Hex color **8F5D8A** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **5D8F62**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **C690C0**, and **5C2D58** is the 20% darker color. If you saturate the color by 10%, you get **8F4F89**, and if you desaturate by 10%, it is **8F6B8B**.

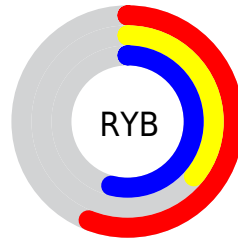
Distribution



Red (56%)

Green (36%)

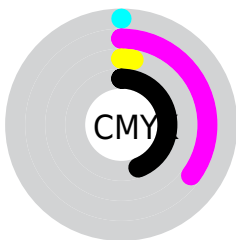
Blue (54%)



Red (56%)

Yellow (36%)

Blue (54%)

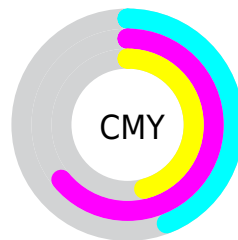


Cyan (0%)

Magenta (35%)

Yellow (3%)

Black (44%)



Cyan (44%)

Magenta (64%)

Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5D8A 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 8F5D8A by changing the saturation by 10% instead.

8F5D8A

8F5D8A

FFFFFF

754570

C690C0

5C2D58

E2ABDB

431640

FFC7F8

2C002A

FFE3FF

120015

000000

8F5D8A

8F5D8A

8F4F89

8F6B8B

8F4087

8F7A8D

 8F3286

 8F888E

 8F2484

 8F9690

 8F1683

 8FA591

 8F0781

 8FB393

 8F0081

 8FC194

 8FCF95

 8FDE97

Harmonies

Analogous

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



6F679D



8F5D8A



A05870

Triad

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



8F5D8A



7F6C36



007B87

Complementary

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



8F5D8A



5D8F62

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.



097C6C



8F5D8A



63743D

Square

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



8F5D8A



95623F



427951



00789C

Rectangle

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



8F5D8A



A2585D



427951



007C7F

Sweetspot

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



8F5D8A



BAA8B8



625D8F



5E535D



DEDEDE



5E5E5E

Same Dimension

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



8F5D8A



BA6CB2



8F5D71



474047



87007A



080007

Inverse Universe

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



8F5D8A



BA6CB2



5D8F7B



474047



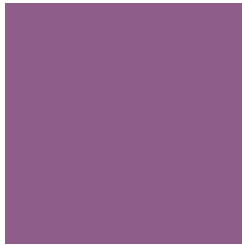
87007A



080007

Previews

White Background



This preview shows how the Hex color 8F5D8A 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

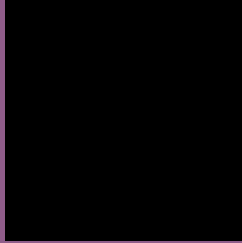
Any Text WCAG AA × Fail

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 8F5D8A Background



This preview shows how black text looks on a background with the Hex color 8F5D8A.

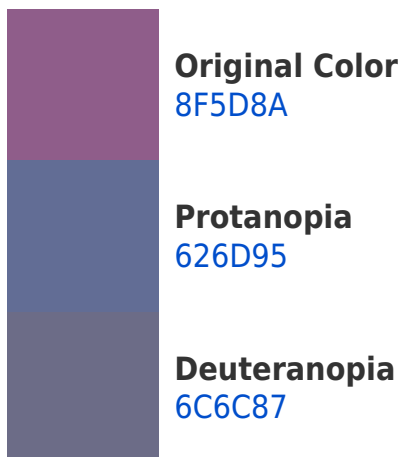



This preview shows how white text looks on a background with the Hex color 8F5D8A.

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
8B636B

Trichromacy



Original Color
8F5D8A

Protanomaly
726791

Deuteranomaly
796788

Tritanomaly
8C6176

Monochromacy



Original Color
8F5D8A

Achromatopsia
717171

Achromatomaly
7C6A7A

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5D8A 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 #8F5D8A looks like.

```
.text, #text, p{  
    color:#8F5D8A  
}
```

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 #8F5D8A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5D8A
}
```

Border

The CSS property to change the border of an element to Hex 8F5D8A is called "border". The border property can be set on classes, ids or directly on the HTML element.

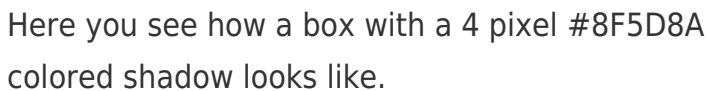
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5D8A }
```

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

```
.border{ border-color:#8F5D8A }
```

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



Here you see how a box with a 4 pixel #8F5D8A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5D8A; -webkit-box-shadow:4px 4px  
4px 4px #8F5D8A; box-shadow:4px 4px 4px  
4px #8F5D8A }
```

Background

The CSS property to change the background color of an element to Hex 8F5D8A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5D8A }
```

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

```
.background{ background-color:#8F5D8A }
```

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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