

Converting Colors

Hex(8F5DAB)

Have a look what the booklet for
Hex(8F5DAB) contains.

Hex(8F5DAB)	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(8F5DAB)

Conversions

Conversions Part 1

Format	Color
Hex	8F5DAB
RGB	143, 93, 171
RGB Percent	56%, 36%, 67%
CMY	0.4392, 0.6353, 0.3294
CMYK	0.16, 0.46, 0.00, 0.33
HSL	278°, 32%, 52%
HSV	278°, 46%, 67%
XYZ	22.5927, 16.6086, 40.5431
YIQ	116.8420, 4.7620, 34.8580

Conversions

Conversions Part 2

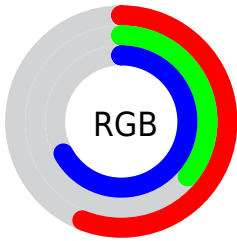
Format	Color
R_{YB}	143, 93, 171
Decimal	9395627
CIE _{Lab}	47.76, 34.89, -33.95
CIE _{LCh}	48, 48.679, 315.781
Yxy	16.6086, 0.2833, 0.2083
Android (android.graphics.Color)	4287585707 (0xFF8F5DAB)
YUV	116.8420, 26.6999, 22.9406
Hunter-Lab	40.7537, 27.6366, -30.4561

Details

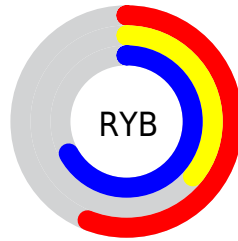
The Hex color **8F5DAB** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **79AB5D**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C691E3**, and **5B2D76** is the 20% darker color. If you saturate the color by 10%, you get **894CAB**, and if you desaturate by 10%, it is **956EAB**.

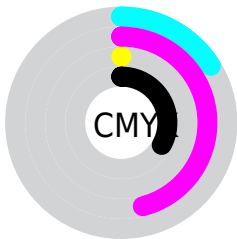
Distribution



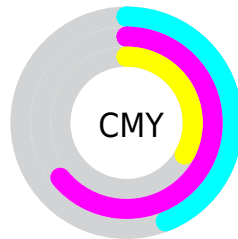
- Red (56%)
- Green (36%)
- Blue (67%)



- Red (56%)
- Yellow (36%)
- Blue (67%)



- Cyan (16%)
- Magenta (46%)
- Yellow (0%)
- Black (33%)



- Cyan (44%)
- Magenta (64%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F5DAB 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 8F5DAB by changing the saturation by 10% instead.

8F5DAB

8F5DAB

FFFFFF

744490

C691E3

5B2D76

E3ABFF

42155D

FFC7FF

290045

FFE3FF

14002F

000119

000000

8F5DAB

8F5DAB

894CAB

956EAB

833BAB

9B7FAB

7D2AAB

A190AB

7619AB

A8A1AB

7008AB

AEB3AB

6E00AB

B4C4AB

BAD5AB

C0E6AB

C6F7AB

Harmonies

Analogous

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



4C6EC1



8F5DAB



B24E87

Triad

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



8F5DAB



97681C



008586

Complementary

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



8F5DAB



79AB5D

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.



00845C



8F5DAB



727619

Square

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



8F5DAB



B15838



437F35



0083AB

Rectangle

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



8F5DAB



BB4A6B



437F35



008578

Sweetspot

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



8F5DAB



D3BFDE



5D7AAB



695D70



F0F0F0



707070

Same Dimension

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



8F5DAB



B264DE



AB5DA1



544E57



600096



0F0017

Inverse Universe

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



AB5D79



DE6490



5DAB67



574E51



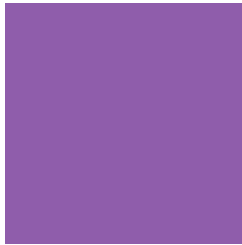
960036



170008

Previews

White Background



This preview shows how the Hex color 8F5DAB looks on a white background.

Color Contrast Check

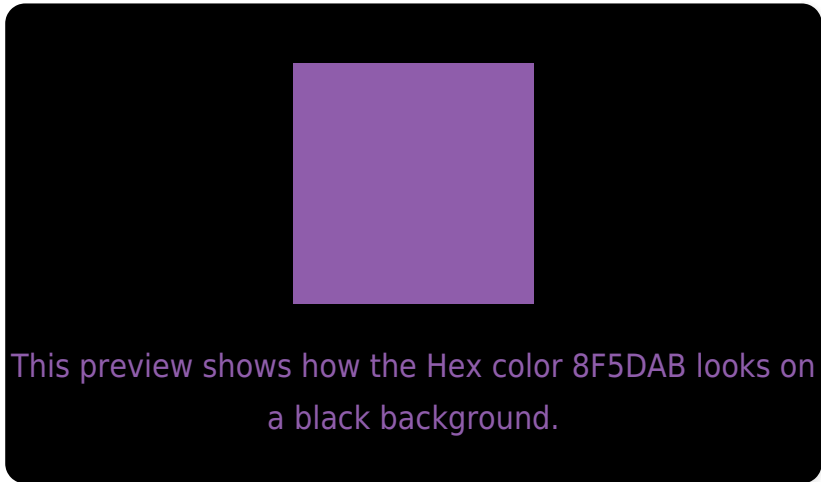
Large Text (above 18pt) WCAG AA ✓ Pass

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

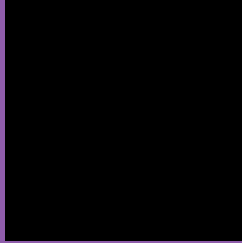
Any Text WCAG AA × Fail

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 8F5DAB Background



This preview shows how black text looks on a background with the Hex color 8F5DAB.

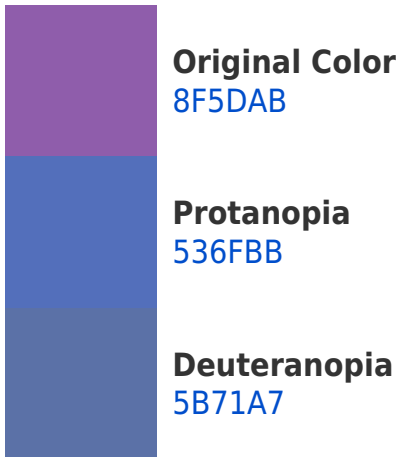


This preview shows how white text looks on a background with the Hex color 8F5DAB.

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
866A72

Trichromacy



Original Color
8F5DAB



Protanomaly
6968B5



Deuteranomaly
6E6AA8



Tritanomaly
896587

Monochromacy



Original Color
8F5DAB



Achromatopsia
757575



Achromatomaly
7E6C89

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F5DAB 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 #8F5DAB looks like.

```
.text, #text, p{  
    color:#8F5DAB  
}
```

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 #8F5DAB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F5DAB
}
```

Border

The CSS property to change the border of an element to Hex 8F5DAB is called "border". The border property can be set on classes, ids or directly on the HTML element.

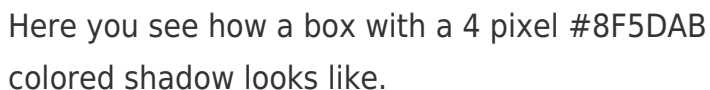
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F5DAB }
```

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

```
.border{ border-color:#8F5DAB }
```

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



Here you see how a box with a 4 pixel #8F5DAB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F5DAB; -webkit-box-shadow:4px 4px  
4px 4px #8F5DAB; box-shadow:4px 4px 4px  
4px #8F5DAB }
```

Background

The CSS property to change the background color of an element to Hex 8F5DAB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F5DAB }
```

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

```
.background{ background-color:#8F5DAB }
```

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