

Converting Colors

Hex(8F55A9)

Have a look what the booklet for
Hex(8F55A9) contains.

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Color

Hex(8F55A9)

Conversions

Conversions Part 1

Format	Color
Hex	8F55A9
RGB	143, 85, 169
RGB Percent	56%, 33%, 66%
CMY	0.4392, 0.6667, 0.3373
CMYK	0.15, 0.50, 0.00, 0.34
HSL	281°, 33%, 50%
HSV	281°, 50%, 66%
XYZ	21.7376, 15.2012, 39.3245
YIQ	111.9180, 7.6040, 38.4200

Conversions

Conversions Part 2

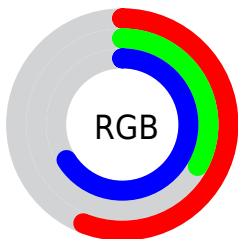
Format	Color
R_{YB}	143, 85, 169
Decimal	9393577
CIE _{Lab}	45.91, 38.92, -35.69
CIE _{LCh}	46, 52.808, 317.481
Yxy	15.2012, 0.2850, 0.1993
Android (android.graphics.Color)	4287583657 (0xFF8F55A9)
YUV	111.9180, 28.1414, 27.2589
Hunter-Lab	38.9887, 31.2899, -32.5086

Details

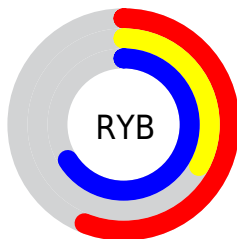
The Hex color **8F55A9** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **6FA955**, and the grayscale version is **707070**.

A 20% lighter version of the original color is **C688E1**, and **5A2474** is the 20% darker color. If you saturate the color by 10%, you get **8A44A9**, and if you desaturate by 10%, it is **9466A9**.

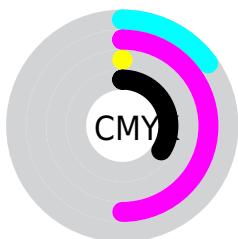
Distribution



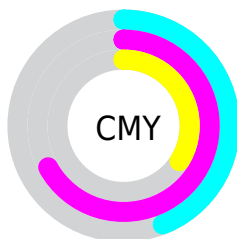
- Red (56%)
- Green (33%)
- Blue (66%)



- Red (56%)
- Yellow (33%)
- Blue (66%)



- Cyan (15%)
- Magenta (50%)
- Yellow (0%)
- Black (34%)



- Cyan (44%)
- Magenta (67%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F55A9 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 8F55A9 by changing the saturation by 10% instead.

8F55A9

8F55A9

FFFFFF

743C8E

C688E1

5A2474

E3A3FD

41095B

FFBFFF

280043

FFDBFF

0F002D

FFF8FF

000117

000000

8F55A9

8F55A9

8A44A9

9466A9

8533A9

9977A9

7F22A9

9F88A9

7A11A9

A499A9

7501A9

A9A9A9

7500A9

AEBA9

B4CBA9

B9DCA9

BEEDA9

Harmonies

Analogous

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



4569C2



8F55A9



B34381

Triad

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



8F55A9



926408



008186

Complementary

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



8F55A9



6FA955

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.



008058



8F55A9



6A7205

Square

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



8F55A9



AF512C



347C2C



007FAD

Rectangle

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



8F55A9



BC4063



347C2C



008177

Sweetspot

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



8F55A9



D1BADB



5570A9



685A6E



EDEDED



6E6E6E

Same Dimension

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



8F55A9



B358DB



A9559A



524C54



660094



0E0014

Inverse Universe

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



A9556F



DB5880



55A964



544C4E



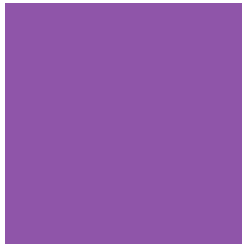
94002E



140006

Previews

White Background



This preview shows how the Hex color 8F55A9 looks on a white background.

Color Contrast Check

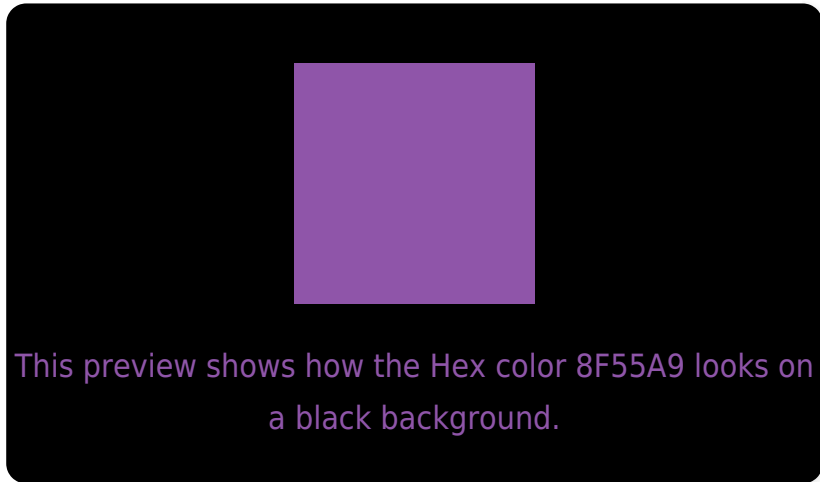
Large Text (above 18pt) WCAG AA ✓ Pass

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

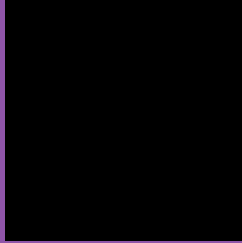
Any Text WCAG AA × Fail

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 8F55A9 Background



This preview shows how black text looks on a background with the Hex color 8F55A9.

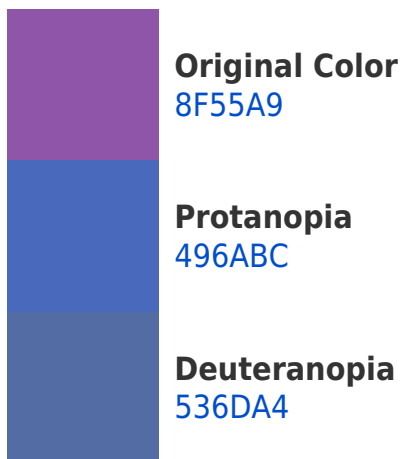



This preview shows how white text looks on a background with the Hex color 8F55A9.

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](#).

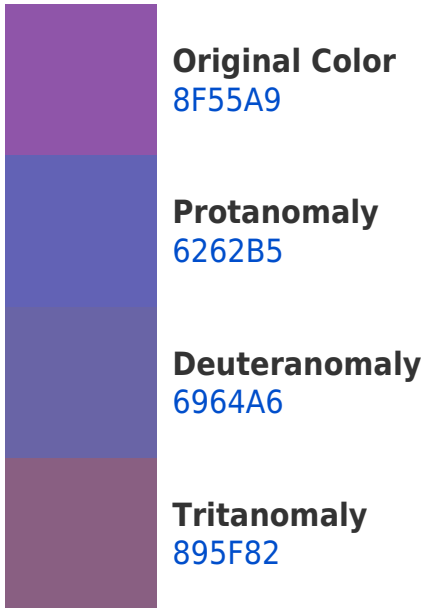
Dichromacy



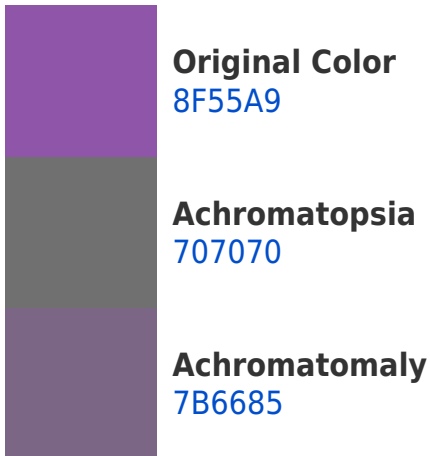


Tritanopia
86646C

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F55A9 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 #8F55A9 looks like.

```
.text, #text, p{  
    color:#8F55A9  
}
```

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 #8F55A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F55A9
}
```

Border

The CSS property to change the border of an element to Hex 8F55A9 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
#8F55A9 }
```

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

```
.border{ border-color:#8F55A9 }
```

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

Here you see how a box with a 4 pixel #8F55A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F55A9; -webkit-box-shadow:4px 4px  
4px 4px #8F55A9; box-shadow:4px 4px 4px  
4px #8F55A9 }
```

Background

The CSS property to change the background color of an element to Hex 8F55A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F55A9 }
```

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

```
.background{ background-color:#8F55A9 }
```

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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