

Converting Colors

Hex(8F53A2)

Have a look what the booklet for
Hex(8F53A2) contains.

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Color

Hex(8F53A2)

Conversions

Conversions Part 1

Format	Color
Hex	8F53A2
RGB	143, 83, 162
RGB Percent	56%, 33%, 64%
CMY	0.4392, 0.6745, 0.3647
CMYK	0.12, 0.49, 0.00, 0.36
HSL	286°, 32%, 48%
HSV	286°, 49%, 64%
XYZ	20.9425, 14.6348, 35.9034
YIQ	109.9460, 10.4010, 37.2890

Conversions

Conversions Part 2

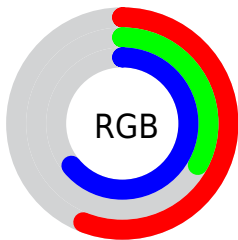
Format	Color
RYB	143, 83, 162
Decimal	9393058
CIELab	45.13, 38.50, -32.78
CIELCh	45, 50.566, 319.595
Yxy	14.6348, 0.2930, 0.2047
Android (android.graphics.Color)	4287583138 (0xFF8F53A2)
YUV	109.9460, 25.6626, 28.9884
Hunter-Lab	38.2554, 30.7709, -28.8659

Details

The Hex color **8F53A2** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **66A253**, and the grayscale version is **6E6E6E**.

A 20% lighter version of the original color is **C686D9**, and **5A226E** is the 20% darker color. If you saturate the color by 10%, you get **8B43A2**, and if you desaturate by 10%, it is **9363A2**.

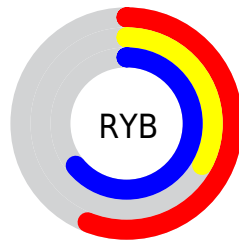
Distribution



Red (56%)

Green (33%)

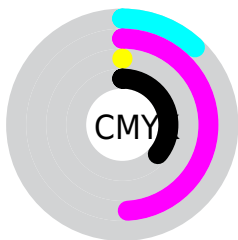
Blue (64%)



Red (56%)

Yellow (33%)

Blue (64%)

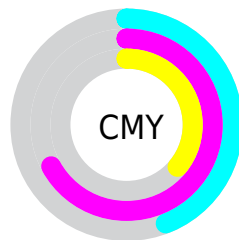


Cyan (12%)

Magenta (49%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (67%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F53A2 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 8F53A2 by changing the saturation by 10% instead.

8F53A2

8F53A2

FFFFFF

743A88

C686D9

5A226E

E3A1F6

410655

FFBDFE

29003E

FFD9FF

0E0027

FFF6FF

000110

000000

8F53A2

8F53A2

8B43A2

9363A2

8733A2

9773A2

8322A2

9B84A2

7F12A2

9F94A2

7C02A2

A2A4A2

7B00A2

A6B4A2

AAC4A2

AED5A2

B2E5A2

Harmonies

Analogous

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



4E66BB



8F53A2



AF437B

Triad

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



8F53A2



8C640C



007F86

Complementary

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



8F53A2



66A253

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.



007E5A



8F53A2



65710E

Square

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



8F53A2



A9522B



307930



007CAA

Rectangle

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



8F53A2



B7415F



307930



007F78

Sweetspot

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



8F53A2



CCB4D4



5367A2



66586B



EBEBEB



6B6B6B

Same Dimension

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



8F53A2



B657D4



A2538E



504952



6E0091



0E0012

Inverse Universe

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



A25366



D45775



53A267



52494B



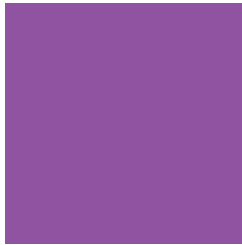
910023



120004

Previews

White Background



This preview shows how the Hex color 8F53A2 looks on a white background.

Color Contrast Check

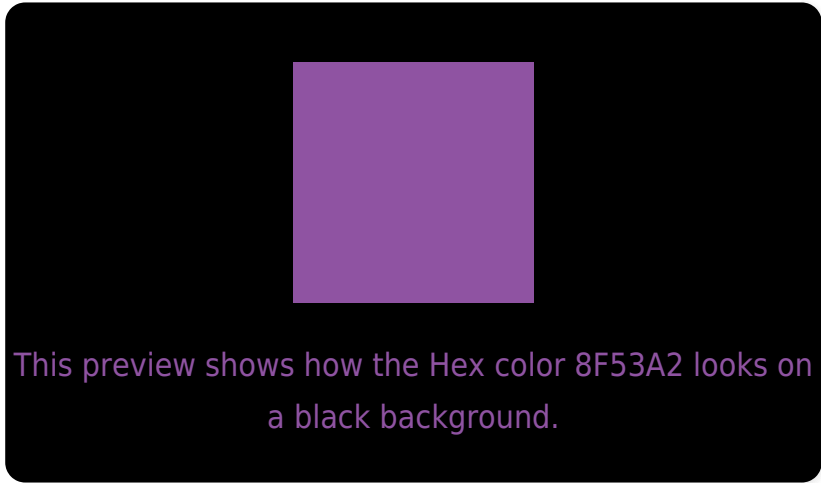
Large Text (above 18pt) WCAG AA ✓ Pass

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

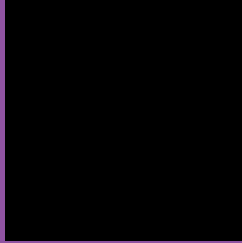
Any Text WCAG AA × Fail

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 8F53A2 Background



This preview shows how black text looks on a background with the Hex color 8F53A2.



This preview shows how white text looks on a background with the Hex color 8F53A2.

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](#).

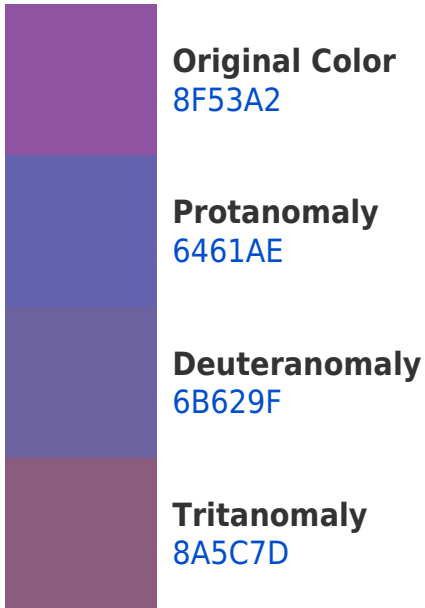
Dichromacy



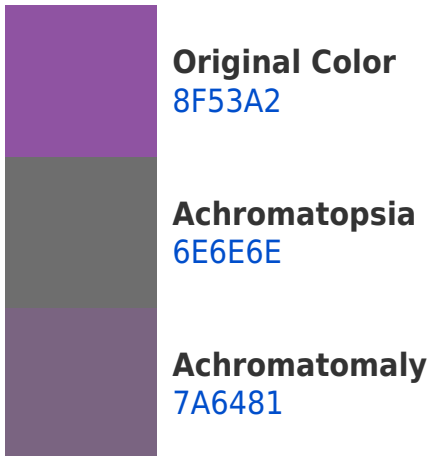


Tritanopia
876168

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F53A2 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 #8F53A2 looks like.

```
.text, #text, p{  
    color:#8F53A2  
}
```

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 #8F53A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F53A2
}
```

Border

The CSS property to change the border of an element to Hex 8F53A2 is called "border". The border property can be set on classes, ids or directly on the HTML element.

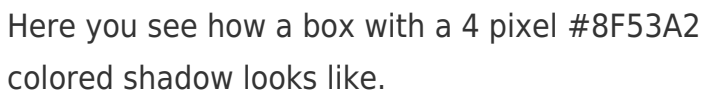
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F53A2 }
```

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

```
.border{ border-color:#8F53A2 }
```

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



Here you see how a box with a 4 pixel #8F53A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F53A2; -webkit-box-shadow:4px 4px  
4px 4px #8F53A2; box-shadow:4px 4px 4px  
4px #8F53A2 }
```

Background

The CSS property to change the background color of an element to Hex 8F53A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F53A2 }
```

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

```
.background{ background-color:#8F53A2 }
```

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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