

Converting Colors

Hex(8F52B6)

Have a look what the booklet for
Hex(8F52B6) contains.

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Color

Hex(8F52B6)

Conversions

Conversions Part 1

Format	Color
Hex	8F52B6
RGB	143, 82, 182
RGB Percent	56%, 32%, 71%
CMY	0.4392, 0.6784, 0.2863
CMYK	0.21, 0.55, 0.00, 0.29
HSL	277°, 41%, 52%
HSV	277°, 55%, 71%
XYZ	22.7885, 15.2516, 45.9987
YIQ	111.6390, 4.2560, 44.0320

Conversions

Conversions Part 2

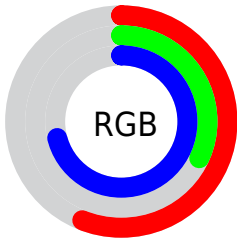
Format	Color
R _Y B	143, 82, 182
Decimal	9392822
CIE Lab	45.98, 43.48, -43.21
CIE LCh	46, 61.300, 315.175
Yxy	15.2516, 0.2712, 0.1815
Android (android.graphics.Color)	4287582902 (0xFF8F52B6)
YUV	111.6390, 34.6880, 27.5036
Hunter-Lab	39.0533, 35.8154, -42.4971

Details

The Hex color **8F52B6** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **79B652**, and the grayscale version is **6F6F6F**.

A 20% lighter version of the original color is **C786EE**, and **592080** is the 20% darker color. If you saturate the color by 10%, you get **8840B6**, and if you desaturate by 10%, it is **9664B6**.

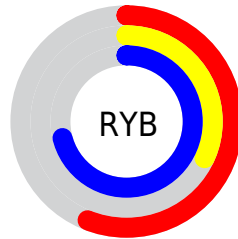
Distribution



Red (56%)

Green (32%)

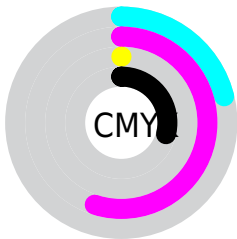
Blue (71%)



Red (56%)

Yellow (32%)

Blue (71%)

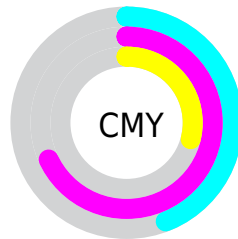


Cyan (21%)

Magenta (55%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (68%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F52B6 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 8F52B6 by changing the saturation by 10% instead.

 8F52B6

 8F52B6

FFFFFF

 74399B

 C786EE

 592080

 E4A1FF

 3F0267

 FFBCFF

 25004E

 FFD8FF

 0A0037

 FFF5FF

 000220

 000004

 000000

 8F52B6

 8F52B6

8840B6

9664B6

812EB6

9D76B6

7A1BB6

A489B6

7309B6

AB9BB6

6F00B6

B2ADB6

BABFB6

C1D1B6

C8E4B6

CFF6B6

Harmonies

Analogous

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



206AD1



8F52B6



BB3989

Triad

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



8F52B6



986100



008486

Complementary

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



8F52B6



79B652

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.



008251



8F52B6



6B7300

Square

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



8F52B6



B94925



2B7D1B



0082B5

Rectangle

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



8F52B6



C63266



2B7D1B



008475

Sweetspot

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



8F52B6



DEC7ED



527AB6



6F6178



F7F7F7



787878

Same Dimension

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



8F52B6



B051ED



B652AC



58535C



5F009C



11001C

Inverse Universe

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



B65279



ED518E



52B65C



5C5356



9C003D



1C000B

Previews

White Background



This preview shows how the Hex color 8F52B6 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

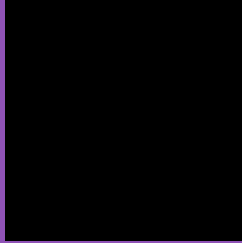
Any Text WCAG AA × Fail

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 8F52B6 Background



This preview shows how black text looks on a background with the Hex color 8F52B6.

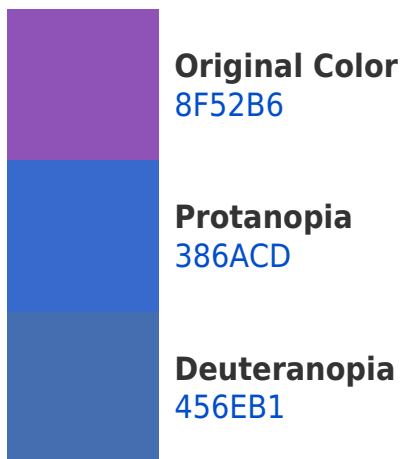



This preview shows how white text looks on a background with the Hex color 8F52B6.

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](#).

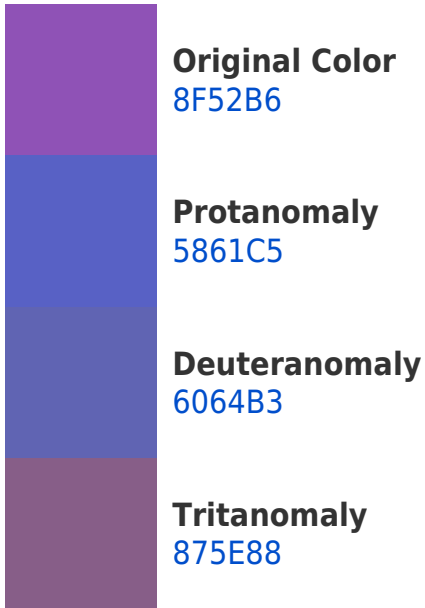
Dichromacy



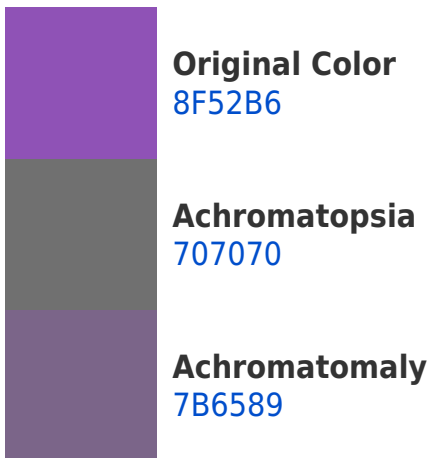


Tritanopia
83656D

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F52B6 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 #8F52B6 looks like.

```
.text, #text, p{  
    color:#8F52B6  
}
```

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 #8F52B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F52B6
}
```

Border

The CSS property to change the border of an element to Hex 8F52B6 is called "border". The border property can be set on classes, ids or directly on the HTML element.

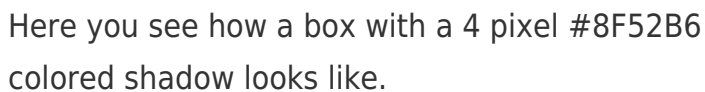
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F52B6 }
```

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

```
.border{ border-color:#8F52B6 }
```

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



Here you see how a box with a 4 pixel #8F52B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F52B6; -webkit-box-shadow:4px 4px  
4px 4px #8F52B6; box-shadow:4px 4px 4px  
4px #8F52B6 }
```

Background

The CSS property to change the background color of an element to Hex 8F52B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F52B6 }
```

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

```
.background{ background-color:#8F52B6 }
```

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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