

Converting Colors

Hex(8F76BA)

Have a look what the booklet for
Hex(8F76BA) contains.

Hex(8F76BA)	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(8F76BA)

Conversions

Conversions Part 1

Format	Color
Hex	8F76BA
RGB	143, 118, 186
RGB Percent	56%, 46%, 73%
CMY	0.4392, 0.5373, 0.2706
CMYK	0.23, 0.37, 0.00, 0.27
HSL	262°, 33%, 60%
HSV	262°, 37%, 73%
XYZ	26.6691, 22.3417, 49.3611
YIQ	133.2270, -6.9280, 26.4480

Conversions

Conversions Part 2

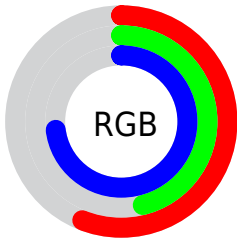
Format	Color
R_{YB}	143, 118, 186
Decimal	9402042
CIE _{Lab}	54.39, 23.94, -32.28
CIE _{LCh}	54, 40.191, 306.560
Yxy	22.3417, 0.2711, 0.2271
Android (android.graphics.Color)	4287592122 (0xFF8F76BA)
YUV	133.2270, 26.0171, 8.5709
Hunter-Lab	47.2670, 17.9963, -28.8299

Details

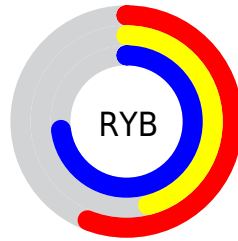
The Hex color **8F76BA** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **A1BA76**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **C6AAF2**, and **5B4584** is the 20% darker color. If you saturate the color by 10%, you get **8363BA**, and if you desaturate by 10%, it is **9B89BA**.

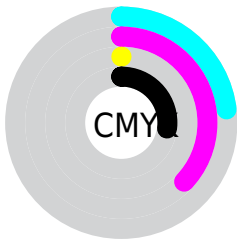
Distribution



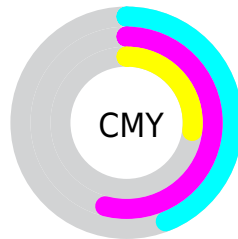
- Red (56%)
- Green (46%)
- Blue (73%)



- Red (56%)
- Yellow (46%)
- Blue (73%)



- Cyan (23%)
- Magenta (37%)
- Yellow (0%)
- Black (27%)



- Cyan (44%)
- Magenta (54%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F76BA 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 8F76BA by changing the saturation by 10% instead.

8F76BA

8F76BA

FFFFFF

755D9F

C6AAF2

5B4584

E2C6FF

422F6B

FFE2FF

2A1952

12023B

000225

00010D

000000

8F76BA

8F76BA

8363BA

9B89BA

7751BA

A79BBA

6C3EBA

B2AEBA

602CBA

BEC0BA

5419BA

CAD3BA

4806BA

D6E6BA

4400BA

E1F8BA

EDFFBA

F9FFBA

Harmonies

Analogous

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



5583C7



8F76BA



B36A9E

Triad

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



8F76BA



AD7642



009489

Complementary

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



8F76BA



A1BA76

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.



3B9265



8F76BA



90833B

Square

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



8F76BA



C06B5B



6B8C48



0092AA

Rectangle

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



8F76BA



C06588



6B8C48



00947D

Sweetspot

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



8F76BA



E1D8F2



76A1BA



706A7A



FAFAFA



7A7A7A

Same Dimension

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



8F76BA



AF88F2



B176BA



56535C



39009C



0A001C

Inverse Universe

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



BA76A1



F288CB



7FBA76



5C5358



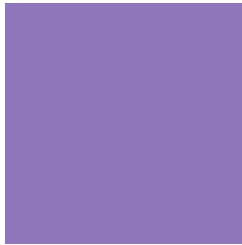
9C0062



1C0012

Previews

White Background



This preview shows how the Hex color 8F76BA looks on a white background.

Color Contrast Check

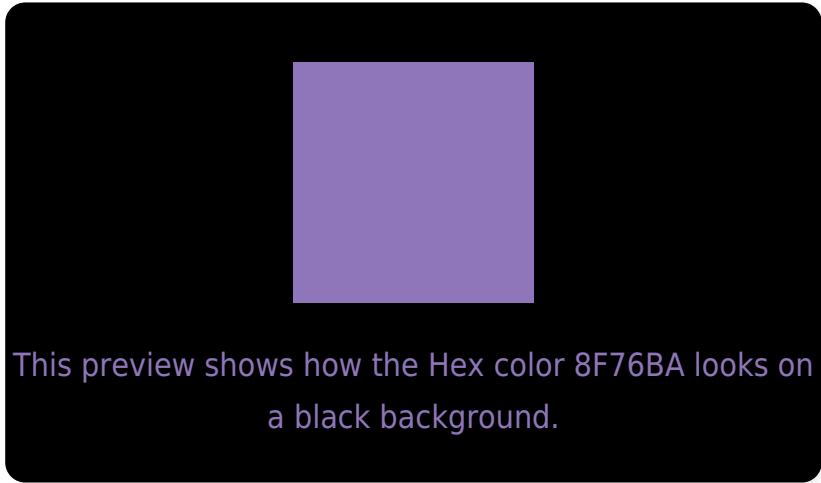
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

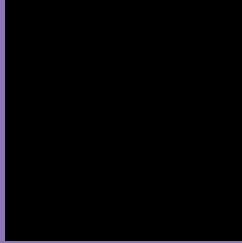
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8F76BA Background



This preview shows how black text looks on a background with the Hex color 8F76BA.

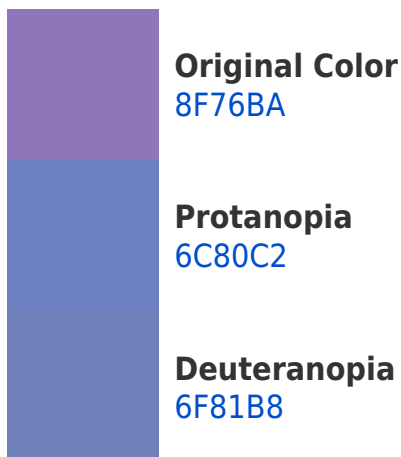


This preview shows how white text looks on a background with the Hex color 8F76BA.

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](#).

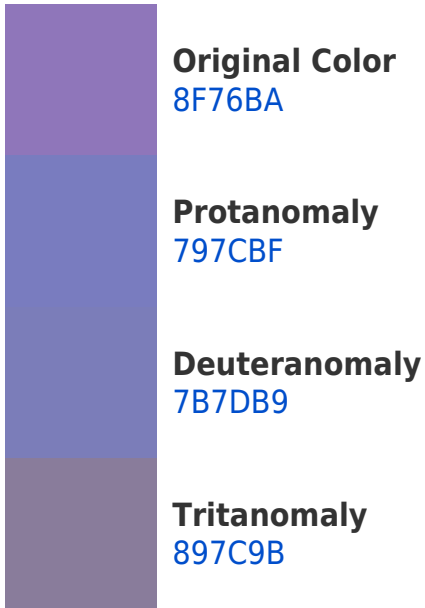
Dichromacy





Tritanopia
86808A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F76BA 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 #8F76BA looks like.

```
.text, #text, p{  
    color:#8F76BA  
}
```

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 #8F76BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F76BA
}
```

Border

The CSS property to change the border of an element to Hex 8F76BA 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
#8F76BA }
```

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

```
.border{ border-color:#8F76BA }
```

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

Here you see how a box with a 4 pixel #8F76BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F76BA; -webkit-box-shadow:4px 4px  
4px 4px #8F76BA; box-shadow:4px 4px 4px  
4px #8F76BA }
```

Background

The CSS property to change the background color of an element to Hex 8F76BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F76BA }
```

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

```
.background{ background-color:#8F76BA }
```

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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