

Converting Colors

Hex(8F66A7)

Have a look what the booklet for
Hex(8F66A7) contains.

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Color

Hex(8F66A7)

Conversions

Conversions Part 1

Format	Color
Hex	8F66A7
RGB	143, 102, 167
RGB Percent	56%, 40%, 65%
CMY	0.4392, 0.6000, 0.3451
CMYK	0.14, 0.39, 0.00, 0.35
HSL	278°, 27%, 53%
HSV	278°, 39%, 65%
XYZ	23.0541, 18.1324, 38.8440
YIQ	121.6690, 3.5710, 28.9070

Conversions

Conversions Part 2

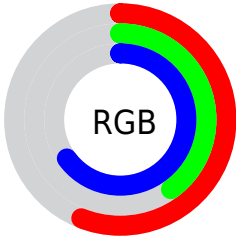
Format	Color
R_{YB}	143, 102, 167
Decimal	9397927
CIE _{Lab}	49.66, 28.82, -28.65
CIE _{LCh}	50, 40.635, 315.174
Yxy	18.1324, 0.2881, 0.2266
Android (android.graphics.Color)	4287588007 (0xFF8F66A7)
YUV	121.6690, 22.3482, 18.7073
Hunter-Lab	42.5822, 22.1217, -24.2776

Details

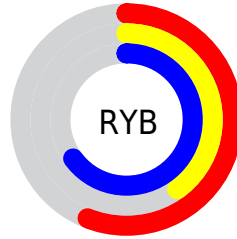
The Hex color **8F66A7** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7EA766**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **C69ADE**, and **5B3673** is the 20% darker color. If you saturate the color by 10%, you get **8955A7**, and if you desaturate by 10%, it is **9577A7**.

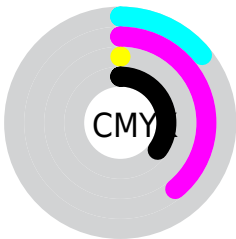
Distribution



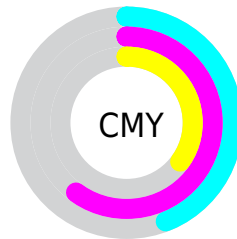
- Red (56%)
- Green (40%)
- Blue (65%)



- Red (56%)
- Yellow (40%)
- Blue (65%)



- Cyan (14%)
- Magenta (39%)
- Yellow (0%)
- Black (35%)



- Cyan (44%)
- Magenta (60%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F66A7 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 8F66A7 by changing the saturation by 10% instead.

8F66A7

8F66A7

FFFFFF

754D8C

C69ADE

5B3673

E2B5FB

431F5A

FFD0FF

2B0842

FFEDFF

19002C

000116

000000

8F66A7

8F66A7

8955A7

9577A7

8345A7

9B87A7

7D34A7

A198A7

7623A7

A8A9A7

7013A7

AEB9A7

6A02A7

B4CAA7

6900A7

BADBA7

C0ECA7

C6FCA7

Harmonies

Analogous

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



5B74B9



8F66A7



AD5B89

Triad

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



8F66A7



986E32



008787

Complementary

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



8F66A7



7EA766

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.



0E8663



8F66A7



797A30

Square

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



8F66A7



AF6147



528243



0085A6

Rectangle

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



8F66A7



B65871



528243



00877B

Sweetspot

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



8F66A7



CFBFD9



667FA7



685E6E



EDEDED



6E6E6E

Same Dimension

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



8F66A7



B373D9



A7669F



514C54



5D0094



0D0014

Inverse Universe

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



A7667E



D97398



66A76E



544C4F



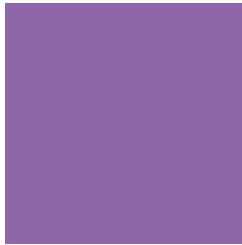
940037



140008

Previews

White Background



This preview shows how the Hex color 8F66A7 looks on a white background.

Color Contrast Check

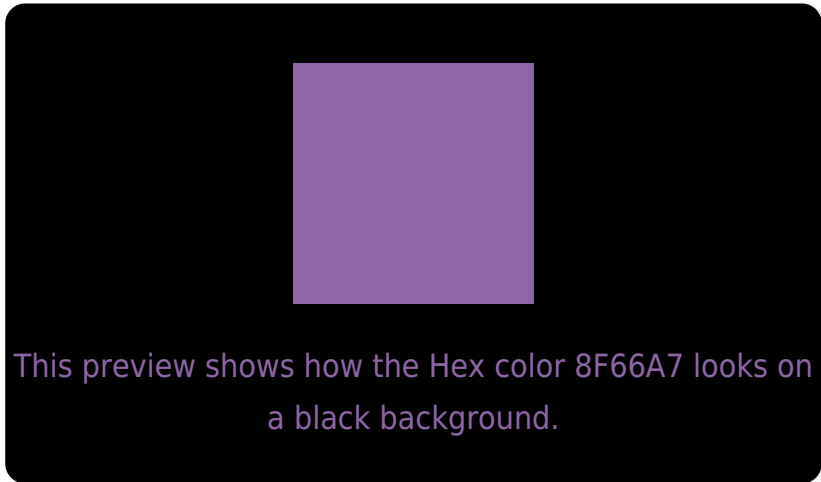
Large Text (above 18pt) WCAG AA ✓ Pass

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

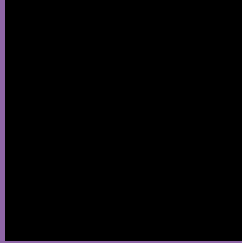
Any Text WCAG AA ✓ Pass

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 8F66A7 Background



This preview shows how black text looks on a background with the Hex color 8F66A7.

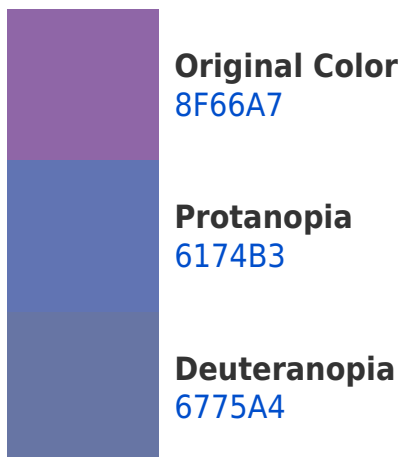


This preview shows how white text looks on a background with the Hex color 8F66A7.

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](#).

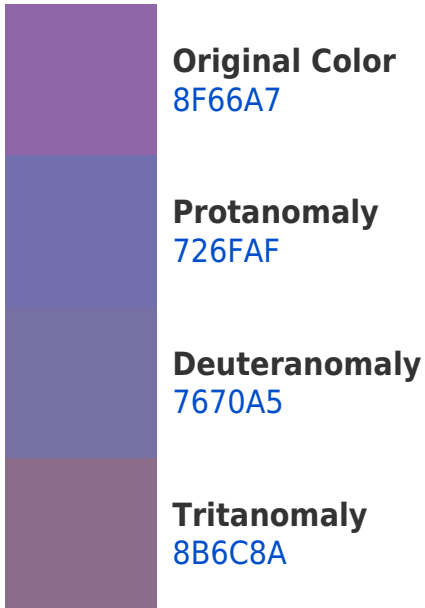
Dichromacy



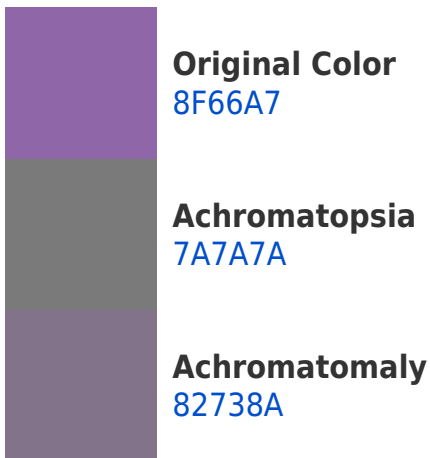


Tritanopia
887079

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F66A7 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 #8F66A7 looks like.

```
.text, #text, p{  
    color:#8F66A7  
}
```

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 #8F66A7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F66A7
}
```

Border

The CSS property to change the border of an element to Hex 8F66A7 is called "border". The border property can be set on classes, ids or directly on the HTML element.

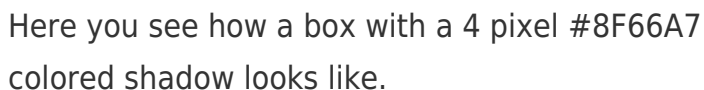
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F66A7 }
```

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

```
.border{ border-color:#8F66A7 }
```

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



Here you see how a box with a 4 pixel #8F66A7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F66A7; -webkit-box-shadow:4px 4px  
4px 4px #8F66A7; box-shadow:4px 4px 4px  
4px #8F66A7 }
```

Background

The CSS property to change the background color of an element to Hex 8F66A7 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F66A7 }
```

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

```
.background{ background-color:#8F66A7 }
```

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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