

Converting Colors

Hex(8F68A3)

Have a look what the booklet for
Hex(8F68A3) contains.

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Color

Hex(8F68A3)

Conversions

Conversions Part 1

Format	Color
Hex	8F68A3
RGB	143, 104, 163
RGB Percent	56%, 41%, 64%
CMY	0.4392, 0.5922, 0.3608
CMYK	0.12, 0.36, 0.00, 0.36
HSL	280°, 24%, 52%
HSV	280°, 36%, 64%
XYZ	22.8889, 18.3846, 36.9925
YIQ	122.3870, 4.3050, 26.6170

Conversions

Conversions Part 2

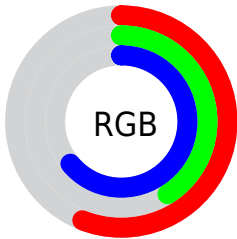
Format	Color
R_{YB}	143, 104, 163
Decimal	9398435
CIE _{Lab}	49.96, 26.77, -25.83
CIE _{LCh}	50, 37.200, 316.018
Yxy	18.3846, 0.2924, 0.2349
Android (android.graphics.Color)	4287588515 (0xFF8F68A3)
YUV	122.3870, 20.0222, 18.0776
Hunter-Lab	42.8773, 20.2521, -21.1386

Details

The Hex color **8F68A3** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **7CA368**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C69CDA**, and **5C386F** is the 20% darker color. If you saturate the color by 10%, you get **8958A3**, and if you desaturate by 10%, it is **9578A3**.

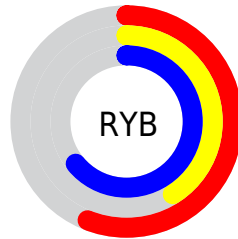
Distribution



Red (56%)

Green (41%)

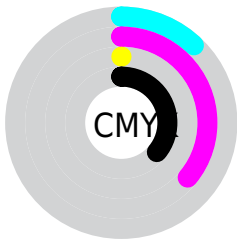
Blue (64%)



Red (56%)

Yellow (41%)

Blue (64%)

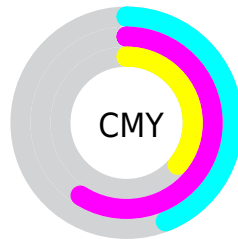


Cyan (12%)

Magenta (36%)

Yellow (0%)

Black (36%)



Cyan (44%)

Magenta (59%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F68A3 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 8F68A3 by changing the saturation by 10% instead.

8F68A3

8F68A3

FFFFFF

754F89

C69CDA

5C386F

E2B7F7

432156

FFD3FF

2B0B3F

FFEFFF

1B0029

000113

000000

8F68A3

8F68A3

8958A3

9578A3

8447A3

9A89A3

7E37A3

A099A3

7927A3

A5A9A3

7316A3

ABBAA3

6E06A3

B0CAA3

6C00A3

B6DAA3

BBEAA3

C1FBA3

Harmonies

Analogous

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



6174B4



8F68A3



AA5E87

Triad

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



8F68A3



977039



008787

Complementary

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



8F68A3



7CA368

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.



228667



8F68A3



797A38

Square

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



8F68A3



AB654B



568249



0085A3

Rectangle

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



8F68A3



B25C72



568249



00877C

Sweetspot

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



8F68A3



CCBCD4



687DA3



665D6B



EBEBEB



6B6B6B

Same Dimension

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



8F68A3



B579D4



A3689A



4F4952



600091



0C0012

Inverse Universe

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



A3687C



D47997



68A371



52494C



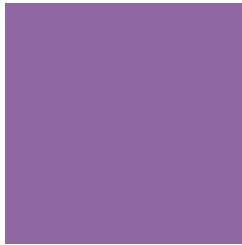
910031



120006

Previews

White Background



This preview shows how the Hex color 8F68A3 looks on a white background.

Color Contrast Check

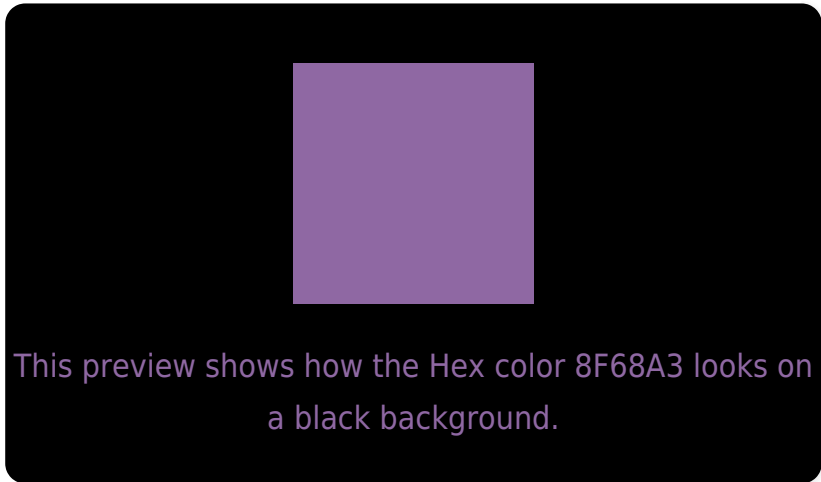
Large Text (above 18pt) WCAG AA ✓ Pass

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 8F68A3 Background



This preview shows how black text looks on a background with the Hex color 8F68A3.

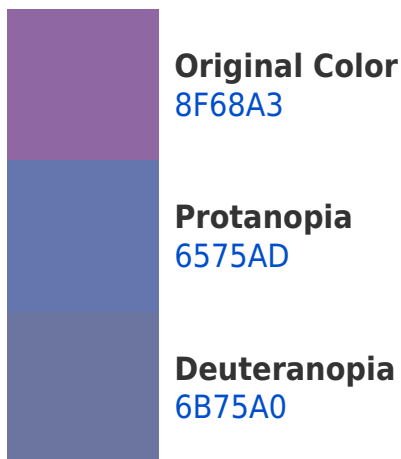


This preview shows how white text looks on a background with the Hex color 8F68A3.

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
897179

Trichromacy



Original Color
8F68A3

Protanomaly
7470A9

Deuteranomaly
7870A1

Tritanomaly
8B6E88

Monochromacy



Original Color
8F68A3

Achromatopsia
7A7A7A

Achromatomaly
827389

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F68A3 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 #8F68A3 looks like.

```
.text, #text, p{  
    color:#8F68A3  
}
```

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 #8F68A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F68A3
}
```

Border

The CSS property to change the border of an element to Hex 8F68A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

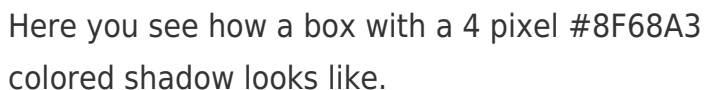
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F68A3 }
```

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

```
.border{ border-color:#8F68A3 }
```

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



Here you see how a box with a 4 pixel #8F68A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F68A3; -webkit-box-shadow:4px 4px  
4px 4px #8F68A3; box-shadow:4px 4px 4px  
4px #8F68A3 }
```

Background

The CSS property to change the background color of an element to Hex 8F68A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F68A3 }
```

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

```
.background{ background-color:#8F68A3 }
```

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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