

Converting Colors

Hex(8A6F91)

Have a look what the booklet for
Hex(8A6F91) contains.

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Color

Hex(8A6F91)

Conversions

Conversions Part 1

Format	Color
Hex	8A6F91
RGB	138, 111, 145
RGB Percent	54%, 44%, 57%
CMY	0.4588, 0.5647, 0.4314
CMYK	0.05, 0.23, 0.00, 0.43
HSL	288°, 13%, 50%
HSV	288°, 23%, 57%
XYZ	21.2765, 18.8165, 29.2986
YIQ	122.9490, 5.1780, 16.2980

Conversions

Conversions Part 2

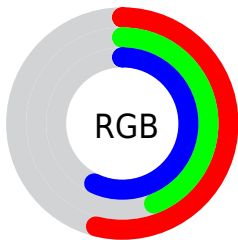
Format	Color
R_{YB}	138, 111, 145
Decimal	9072529
CIE _{Lab}	50.47, 17.08, -14.51
CIE _{LCh}	50, 22.410, 319.638
Yxy	18.8165, 0.3066, 0.2712
Android (android.graphics.Color)	4287262609 (0xFF8A6F91)
YUV	122.9490, 10.8711, 13.1997
Hunter-Lab	43.3780, 11.6412, -9.6814

Details

The Hex color **8A6F91** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **76916F**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **C0A3C7**, and **583F5E** is the 20% darker color. If you saturate the color by 10%, you get **876191**, and if you desaturate by 10%, it is **8D7E91**.

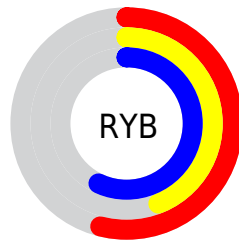
Distribution



Red (54%)

Green (44%)

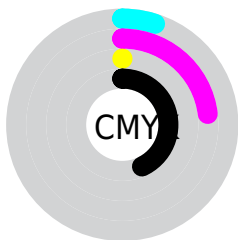
Blue (57%)



Red (54%)

Yellow (44%)

Blue (57%)

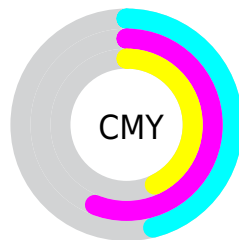


Cyan (5%)

Magenta (23%)

Yellow (0%)

Black (43%)



Cyan (46%)

Magenta (56%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6F91 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 8A6F91 by changing the saturation by 10% instead.



8A6F91



8A6F91

FFFFFF



705677



C0A3C7



583F5E



DCBEE3



402947



F8DAFF



291430



FFF6FF



18001C



000000



8A6F91



8A6F91



876191



8D7E91



845291



908C91

814491

939B91

7E3591

96A991

7B2791

99B891

781891

9CC691

750A91

9FD591

730091

A2E391

A5F291

Harmonies

Analogous

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



72769C



8A6F91



9A6B80

Triad

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



8A6F91



8C7553



3E8384

Complementary

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



8A6F91



76916F

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.



4D8271



8A6F91



797B54

Square

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



8A6F91



996E5C



63805F



408095

Rectangle

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



8A6F91



9E6A73



63805F



42837E

Sweetspot

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



8A6F91



BAAFBD



6F7691



5D575E



DEDEDE



5E5E5E

Same Dimension

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



8A6F91



B288BD



916F87



464047



6B0087



060008

Inverse Universe

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



916F76



BD8893



6F9179



474042



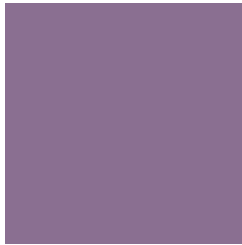
87001C



080002

Previews

White Background



This preview shows how the Hex color 8A6F91 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

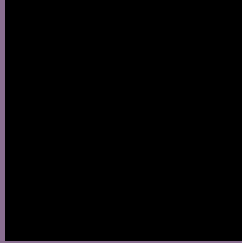
Any Text WCAG AA ✓ Pass

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 8A6F91 Background



This preview shows how black text looks on a background with the Hex color 8A6F91.




This preview shows how white text looks on a background with the Hex color 8A6F91.

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
87737C

Trichromacy



Original Color
8A6F91

Protanomaly
7A7495

Deuteranomaly
7F7390

Tritanomaly
887284

Monochromacy



Original Color
8A6F91

Achromatopsia
7B7B7B

Achromatomaly
807783

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6F91 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 #8A6F91 looks like.

```
.text, #text, p{  
    color:#8A6F91  
}
```

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 #8A6F91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6F91
}
```

Border

The CSS property to change the border of an element to Hex 8A6F91 is called "border". The border property can be set on classes, ids or directly on the HTML element.

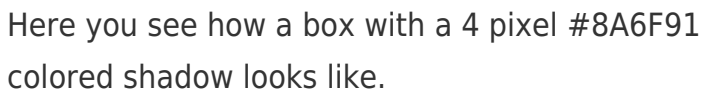
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A6F91 }
```

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

```
.border{ border-color:#8A6F91 }
```

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



Here you see how a box with a 4 pixel #8A6F91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6F91; -webkit-box-shadow:4px 4px  
4px 4px #8A6F91; box-shadow:4px 4px 4px  
4px #8A6F91 }
```

Background

The CSS property to change the background color of an element to Hex 8A6F91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6F91 }
```

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

```
.background{ background-color:#8A6F91 }
```

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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