

Converting Colors

Hex(8A6F88)

Have a look what the booklet for
Hex(8A6F88) contains.

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Color

Hex(8A6F88)

Conversions

Conversions Part 1

Format	Color
Hex	8A6F88
RGB	138, 111, 136
RGB Percent	54%, 44%, 53%
CMY	0.4588, 0.5647, 0.4667
CMYK	0.00, 0.20, 0.01, 0.46
HSL	304°, 11%, 49%
HSV	304°, 20%, 54%
XYZ	20.6096, 18.5497, 25.7868
YIQ	121.9230, 8.0670, 13.4990

Conversions

Conversions Part 2

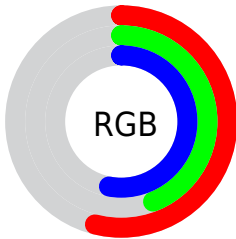
Format	Color
R_{YB}	138, 111, 136
Decimal	9072520
CIE Lab	50.16, 15.23, -9.68
CIE LCh	50, 18.045, 327.569
Yxy	18.5497, 0.3173, 0.2856
Android (android.graphics.Color)	4287262600 (0xFF8A6F88)
YUV	121.9230, 6.9400, 14.0995
Hunter-Lab	43.0694, 10.0445, -5.3499

Details

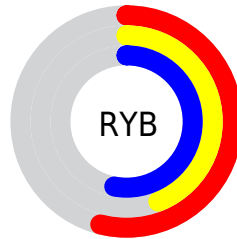
The Hex color **8A6F88** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **6F8A71**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **C0A3BD**, and **583F56** is the 20% darker color. If you saturate the color by 10%, you get **8A6187**, and if you desaturate by 10%, it is **8A7D89**.

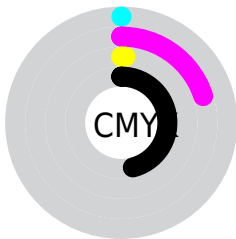
Distribution



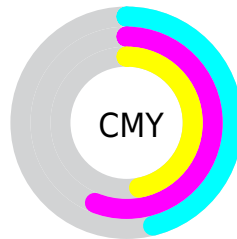
- Red (54%)
- Green (44%)
- Blue (53%)



- Red (54%)
- Yellow (44%)
- Blue (53%)



- Cyan (0%)
- Magenta (20%)
- Yellow (1%)
- Black (46%)



- Cyan (46%)
- Magenta (56%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A6F88 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 8A6F88 by changing the saturation by 10% instead.



8A6F88



8A6F88

FFFFFF



70566F



C0A3BD



583F56



DCBED9



40293F



F8DAF6



2A1429



FFF6FF



170015



000000



8A6F88



8A6F88



8A6187



8A7D89



8A5386



8A8B8A

 8A4685

 8A988B

 8A3884

 8AA68C

 8A2A83

 8AB48D

 8A1C82

 8AC28E

 8A0E81

 8AD08F

 8A0180

 8ADD90

 8A0080

 8AEB91

Harmonies

Analogous

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



787492



8A6F88



956C79

Triad

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



8A6F88



847659



4B8085

Complementary

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



8A6F88



6F8A71

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.



538075



8A6F88



747B5C

Square

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



8A6F88



90715E



627E66



517D91

Rectangle

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



8A6F88



976D6F



627E66



4C8080

Sweetspot

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



8A6F88



B3A8B2



716F8A



595359



D9D9D9



595959

Same Dimension

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



8A6F88



B389AF



8A6F7B



453E44



85007B



050005

Inverse Universe

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



8A6F88



B389AF



6F8A7E



453E44



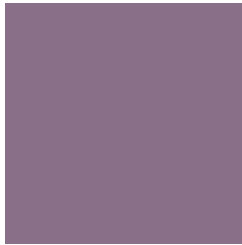
85007B



050005

Previews

White Background



This preview shows how the Hex color 8A6F88 looks on a white background.

Color Contrast Check

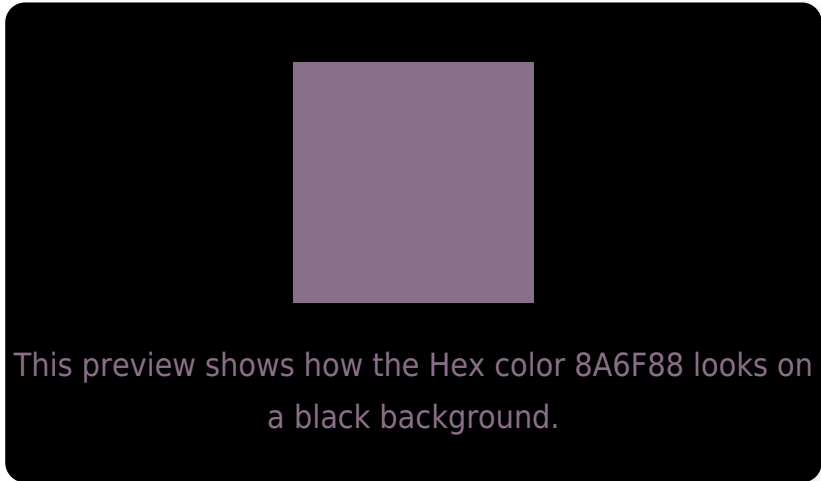
Large Text (above 18pt) WCAG AA ✓ Pass

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

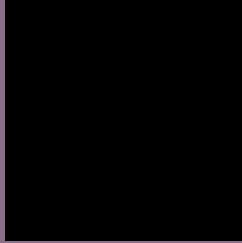
Any Text WCAG AA ✓ Pass

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 8A6F88 Background



This preview shows how black text looks on a background with the Hex color 8A6F88.



This preview shows how white text looks on a background with the Hex color 8A6F88.

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



Original Color
8A6F88

Protanopia
73768D

Deuteranopia
7C7487



Tritanopia
88717A

Trichromacy



Original Color
8A6F88

Protanomaly
7B738B

Deuteranomaly
817287

Tritanomaly
89707F

Monochromacy



Original Color
8A6F88

Achromatopsia
7A7A7A

Achromatomaly
80767F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A6F88 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 #8A6F88 looks like.

```
.text, #text, p{  
    color:#8A6F88  
}
```

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 #8A6F88 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A6F88
}
```

Border

The CSS property to change the border of an element to Hex 8A6F88 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
#8A6F88 }
```

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

```
.border{ border-color:#8A6F88 }
```

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

Here you see how a box with a 4 pixel #8A6F88 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A6F88; -webkit-box-shadow:4px 4px  
4px 4px #8A6F88; box-shadow:4px 4px 4px  
4px #8A6F88 }
```

Background

The CSS property to change the background color of an element to Hex 8A6F88 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A6F88 }
```

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

```
.background{ background-color:#8A6F88 }
```

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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