

Converting Colors

Hex(8A60BF)

Have a look what the booklet for
Hex(8A60BF) contains.

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Color

Hex(8A60BF)

Conversions

Conversions Part 1

Format	Color
Hex	8A60BF
RGB	138, 96, 191
RGB Percent	54%, 38%, 75%
CMY	0.4588, 0.6235, 0.2510
CMYK	0.28, 0.50, 0.00, 0.25
HSL	267°, 43%, 56%
HSV	267°, 50%, 75%
XYZ	24.0681, 17.5306, 51.4054
YIQ	119.3880, -5.4630, 38.4490

Conversions

Conversions Part 2

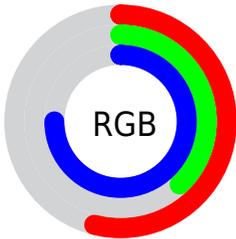
Format	Color
R_{YB}	138, 96, 191
Decimal	9068735
CIE _{Lab}	48.92, 36.49, -43.80
CIE _{LCh}	49, 57.009, 309.801
Yxy	17.5306, 0.2588, 0.1885
Android (android.graphics.Color)	4287258815 (0xFF8A60BF)
YUV	119.3880, 35.3047, 16.3227
Hunter-Lab	41.8696, 29.3362, -43.4847

Details

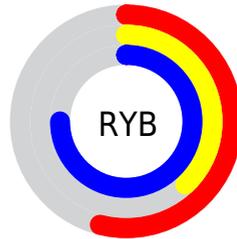
The Hex color **8A60BF** is a dark color, and the websafe version is hex **9966CC**. A complement of this color would be **95BF60**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **C294F8**, and **553089** is the 20% darker color. If you saturate the color by 10%, you get **7F4DBF**, and if you desaturate by 10%, it is **9573BF**.

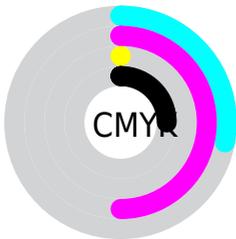
Distribution



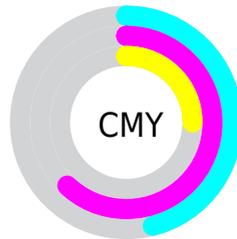
- Red (54%)
- Green (38%)
- Blue (75%)



- Red (54%)
- Yellow (38%)
- Blue (75%)



- Cyan (28%)
- Magenta (50%)
- Yellow (0%)
- Black (25%)



- Cyan (46%)
- Magenta (62%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A60BF 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 8A60BF by changing the saturation by 10% instead.

■ 8A60BF

FFFFFF

■ C294F8

■ DEAFFF

■ FCCAFF

■ FFE7FF

■ 8A60BF

■ 8A60BF

■ 6F47A4

■ 553089

■ 3A186F

■ 1F0156

■ 08003E

■ 000327

■ 000111

■ 000000

■ 8A60BF

7F4DBF

9573BF

753ABF

9F86BF

6A27BF

AA99BF

5F14BF

B5ACBF

5501BF

BFBFBF

5400BF

CAD3BF

D5E6BF

DFF9BF

EAFFBF

Harmonies

Analogous

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



1275D4



8A60BF



BA4A97

Triad

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



8A60BF



A6660E



008B83

Complementary

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



8A60BF



95BF60

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.



008851



8A60BF



7D7700

Square

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



8A60BF



C25139



488222



0089B1

Rectangle

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



8A60BF



C84277



488222



008A72

Sweetspot

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



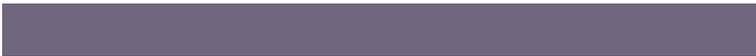
8A60BF



E3D2F7



6096BF



70667D



FCFCFC



7D7D7D

Same Dimension

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



8A60BF



A563F7



B960BF



59555E



46009E



0E001F

Inverse Universe

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



BF6095



F763B6



66BF60



5E555A



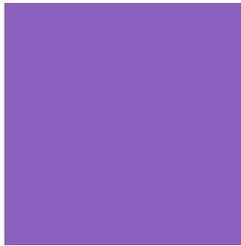
9E0058



1F0011

Previews

White Background



This preview shows how the Hex color 8A60BF looks on a white background.

Color Contrast Check

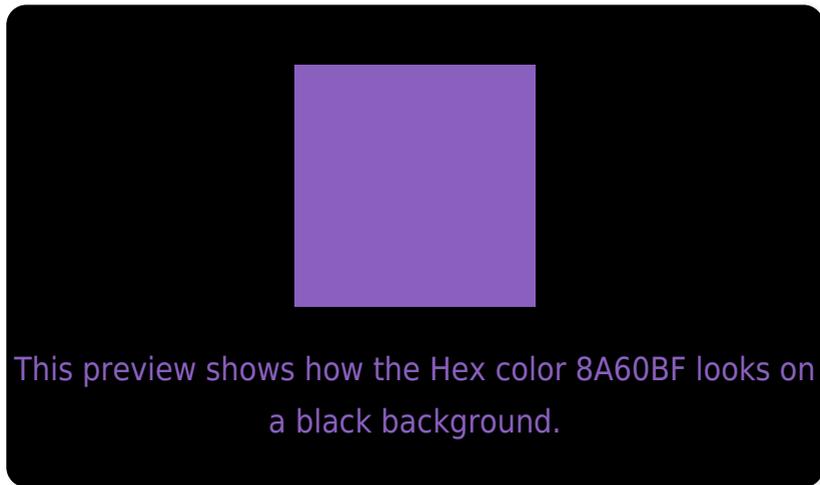
Large Text (above 18pt) WCAG AA ✓ Pass

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 8A60BF Background



This preview shows how black text looks on a background with the Hex color 8A60BF.



This preview shows how white text looks on a background with the Hex color 8A60BF.

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
7D717A

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A60BF 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 #8A60BF looks like.

```
.text, #text, p{  
    color:#8A60BF  
}
```

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 #8A60BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A60BF
}
```

Border

The CSS property to change the border of an element to Hex 8A60BF is called "border". The border property can be set on classes, ids or directly on the HTML element.

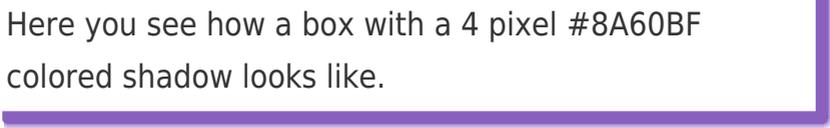
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8A60BF }
```

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

```
.border{ border-color:#8A60BF }
```

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



Here you see how a box with a 4 pixel #8A60BF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A60BF; -webkit-box-shadow:4px 4px  
4px 4px #8A60BF; box-shadow:4px 4px 4px  
4px #8A60BF }
```

Background

The CSS property to change the background color of an element to Hex 8A60BF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A60BF }
```

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

```
.background{ background-color:#8A60BF }
```

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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