

# Converting Colors

Hex(8C60A3)

Have a look what the booklet for  
Hex(8C60A3) contains.

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# Color

**Hex(8C60A3)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C60A3
RGB	140, 96, 163
RGB Percent	55%, 38%, 64%
CMY	0.4510, 0.6235, 0.3608
CMYK	0.14, 0.41, 0.00, 0.36
HSL	279°, 27%, 51%
HSV	279°, 41%, 64%
XYZ	21.6089, 16.5855, 36.7127
YIQ	116.7940, 4.7170, 30.1650

# Conversions

## Conversions Part 2

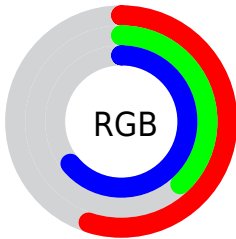
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	140, 96, 163
Decimal	9199779
CIE <sub>Lab</sub>	47.73, 30.45, -29.32
CIE <sub>LCh</sub>	48, 42.271, 316.087
Yxy	16.5855, 0.2885, 0.2214
Android (android.graphics.Color)	4287389859 (0xFF8C60A3)
YUV	116.7940, 22.7796, 20.3517
Hunter-Lab	40.7253, 23.4431, -24.9405

# Details

The Hex color **8C60A3** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **77A360**, and the grayscale version is **757575**.

A 20% lighter version of the original color is **C393DA**, and **58306F** is the 20% darker color. If you saturate the color by 10%, you get **8650A3**, and if you desaturate by 10%, it is **9270A3**.

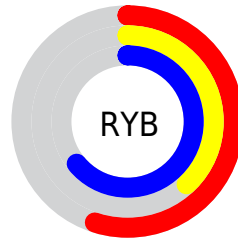
# Distribution



Red (55%)

Green (38%)

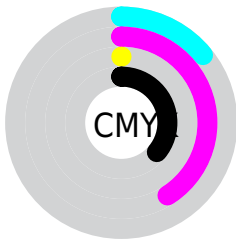
Blue (64%)



Red (55%)

Yellow (38%)

Blue (64%)

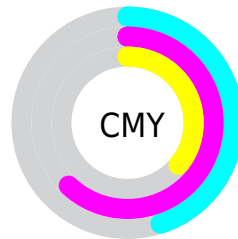


Cyan (14%)

Magenta (41%)

Yellow (0%)

Black (36%)



Cyan (45%)

Magenta (62%)

Yellow (36%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8C60A3 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 8C60A3 by changing the saturation by 10% instead.



8C60A3

8C60A3

FFFFFF

724889

C393DA

58306F

DFAEF7

401956

FCCAFF

28033F

FFE6FF

120029

000112

000000

8C60A3

8C60A3

8650A3

9270A3

813FA3

9781A3

7B2FA3

9D91A3

761FA3

A2A1A3

700FA3

A8B1A3

6B00A3

AEC2A3

B3D2A3

B9E2A3

BEF3A3

# Harmonies

## Analogous

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



566EB6



8C60A3



AA5483

# Triad

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



8C60A3



93692A



008384

# Complementary

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



8C60A3



77A360

# 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.



00825F



8C60A3



737528

# Square

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



8C60A3



AA5C3F



4A7D3E



0081A4

# Rectangle

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



8C60A3



B3526B



4A7D3E



008378



# Sweetspot

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



8C60A3



CBBAD4



6077A3



665C6B



EBEBEB



6B6B6B



# Same Dimension

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



8C60A3



B06CD4



A36099



4F4952



5F0091



0C0012



# Inverse Universe

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



A36077



D46C90



60A36A



52494C



910032

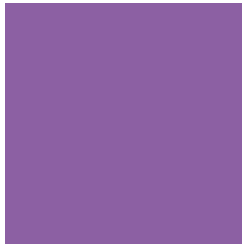


120006



# Previews

## White Background



This preview shows how the Hex color 8C60A3 looks on a white background.

## Color Contrast Check

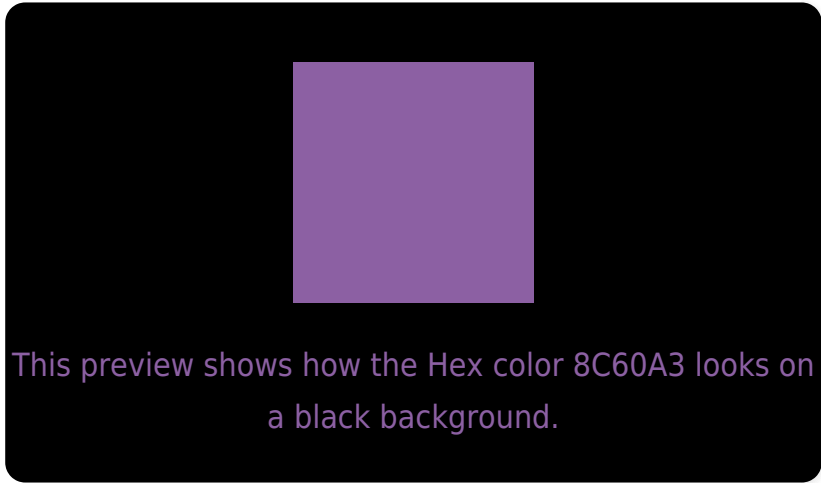
Large Text (above 18pt) WCAG AA ✓ Pass

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 × Fail

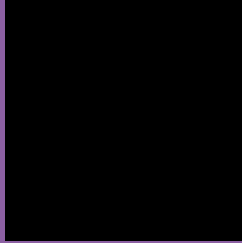
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 8C60A3 Background



This preview shows how black text looks on a background with the Hex color 8C60A3.

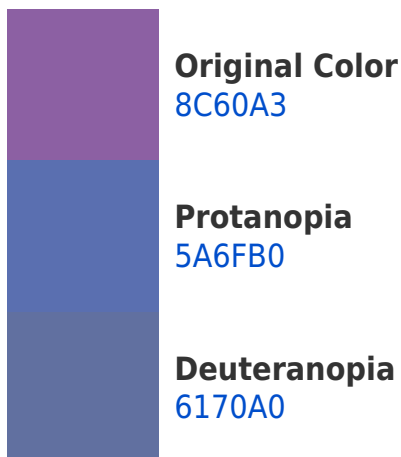


This preview shows how white text looks on a background with the Hex color 8C60A3.

# 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](#).

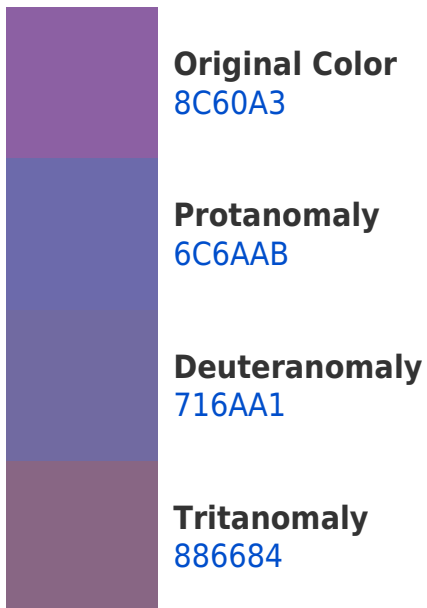
## Dichromacy



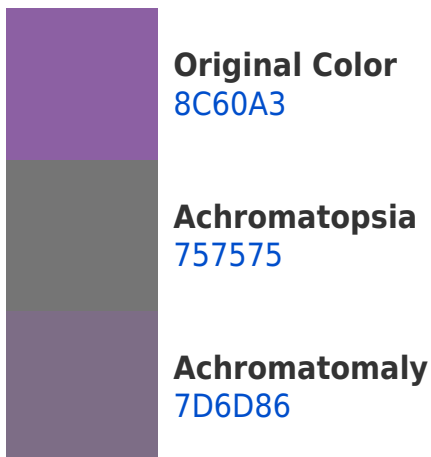


**Tritanopia**  
856A73

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8C60A3 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 #8C60A3 looks like.

```
.text, #text, p{  
    color:#8C60A3  
}
```

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 #8C60A3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C60A3
}
```

## Border

The CSS property to change the border of an element to Hex 8C60A3 is called "border". The border property can be set on classes, ids or directly on the HTML element.

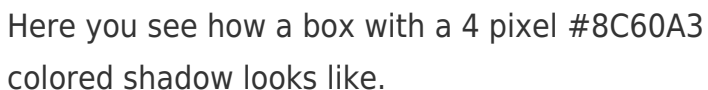
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C60A3 }
```

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

```
.border{ border-color:#8C60A3 }
```

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



Here you see how a box with a 4 pixel #8C60A3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C60A3; -webkit-box-shadow:4px 4px  
4px 4px #8C60A3; box-shadow:4px 4px 4px  
4px #8C60A3 }
```

# Background

The CSS property to change the background color of an element to Hex 8C60A3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C60A3 }
```

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

```
.background{ background-color:#8C60A3 }
```

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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