

# Converting Colors

Hex(8F6091)

Have a look what the booklet for  
Hex(8F6091) contains.

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# Color

**Hex(8F6091)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F6091
RGB	143, 96, 145
RGB Percent	56%, 38%, 57%
CMY	0.4392, 0.6235, 0.4314
CMYK	0.01, 0.34, 0.00, 0.43
HSL	298°, 20%, 47%
HSV	298°, 34%, 57%
XYZ	20.6214, 16.2497, 28.8377
YIQ	115.6390, 12.2830, 25.2030

# Conversions

## Conversions Part 2

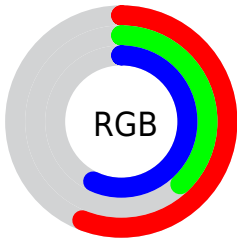
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 96, 145
Decimal	9396369
CIE <sub>Lab</sub>	47.30, 27.60, -19.30
CIE <sub>LCh</sub>	47, 33.676, 325.033
Yxy	16.2497, 0.3138, 0.2473
Android (android.graphics.Color)	4287586449 (0xFF8F6091)
YUV	115.6390, 14.4750, 23.9956
Hunter-Lab	40.3109, 20.7690, -14.1973

# Details

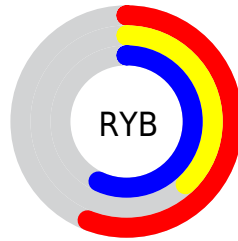
The Hex color **8F6091** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **629160**, and the grayscale version is **737373**.

A 20% lighter version of the original color is **C693C7**, and **5C305E** is the 20% darker color. If you saturate the color by 10%, you get **8E5191**, and if you desaturate by 10%, it is **906E91**.

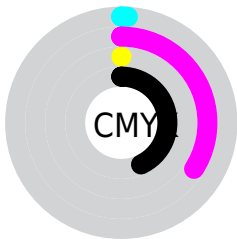
# Distribution



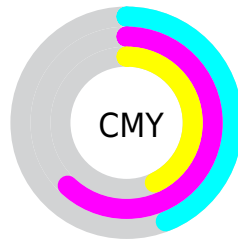
- Red (56%)
- Green (38%)
- Blue (57%)



- Red (56%)
- Yellow (38%)
- Blue (57%)



- Cyan (1%)
- Magenta (34%)
- Yellow (0%)
- Black (43%)



- Cyan (44%)
- Magenta (62%)
- Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F6091 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 8F6091 by changing the saturation by 10% instead.



8F6091

8F6091

FFFFFF

754877

C693C7

5C305E

E2AEE3

431947

FFCAFF

2C0330

FFE6FF

15001B

000000

8F6091

8F6091

8E5191

906E91

8E4391

907D91

8D3491

918B91

8D2691

919A91

8C1791

92A991

8B0991

93B791

8B0091

93C591

94D491

94E391

# Harmonies

## Analogous

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



6B6BA3



8F6091



A25976

# Triad

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



8F6091



866D37



007F87

# Complementary

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



8F6091



629160

# 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.



137F6A



8F6091



6A763B

# Square

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



8F6091



9B6343



487C4F



007B9E

# Rectangle

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



8F6091



A65963



487C4F



007F7E



# Sweetspot

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



8F6091



BCAABD



606291



5E535E



DEDEDE



5E5E5E



# Same Dimension

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



8F6091



BA6FBD



91607B



474047



820087



070008



# Inverse Universe

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



916062



BD6F72



609176



474041



870006

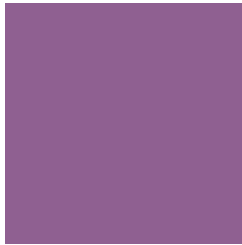


080000



# Previews

## White Background



This preview shows how the Hex color 8F6091 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

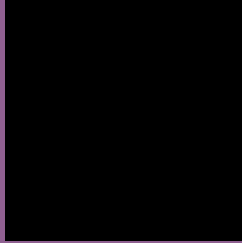
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F6091 Background



This preview shows how black text looks on a background with the Hex color 8F6091.



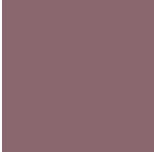
This preview shows how white text looks on a background with the Hex color 8F6091.

# 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**  
8A676F

# Trichromacy



**Original Color**  
8F6091

**Protanomaly**  
736A98

**Deuteranomaly**  
79698F

**Tritanomaly**  
8C647B

# Monochromacy



**Original Color**  
8F6091

**Achromatopsia**  
747474

**Achromatomaly**  
7E6D7F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F6091 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 #8F6091 looks like.

```
.text, #text, p{  
    color:#8F6091  
}
```

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 #8F6091 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F6091  
}
```

## Border

The CSS property to change the border of an element to Hex 8F6091 is called "border". The border property can be set on classes, ids or directly on the HTML element.

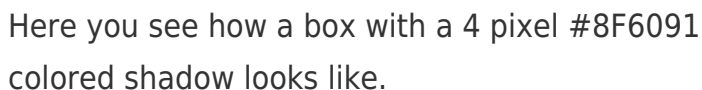
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8F6091 }
```

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

```
.border{ border-color:#8F6091 }
```

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



Here you see how a box with a 4 pixel #8F6091 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F6091; -webkit-box-shadow:4px 4px  
4px 4px #8F6091; box-shadow:4px 4px 4px  
4px #8F6091 }
```

# Background

The CSS property to change the background color of an element to Hex 8F6091 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F6091 }
```

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

```
.background{ background-color:#8F6091 }
```

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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