

# Converting Colors

Hex(8F466A)

Have a look what the booklet for  
Hex(8F466A) contains.

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# Color

**Hex(8F466A)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F466A
RGB	143, 70, 106
RGB Percent	56%, 27%, 42%
CMY	0.4392, 0.7255, 0.5843
CMYK	0.00, 0.51, 0.26, 0.44
HSL	330°, 34%, 42%
HSV	330°, 51%, 56%
XYZ	16.1194, 11.2606, 14.9596
YIQ	95.9310, 31.9520, 26.6720

# Conversions

## Conversions Part 2

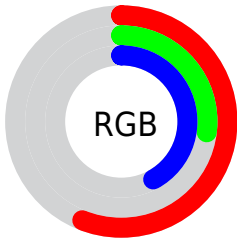
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 70, 106
Decimal	9389674
CIE Lab	40.02, 35.31, -6.62
CIE LCh	40, 35.930, 349.380
Yxy	11.2606, 0.3807, 0.2660
Android (android.graphics.Color)	4287579754 (0xFF8F466A)
YUV	95.9310, 4.9640, 41.2795
Hunter-Lab	33.5568, 27.0201, -2.9417

# Details

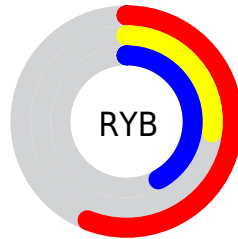
The Hex color **8F466A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **468F6B**, and the grayscale version is **606060**.

A 20% lighter version of the original color is **C7799D**, and **5A143B** is the 20% darker color. If you saturate the color by 10%, you get **8F3863**, and if you desaturate by 10%, it is **8F5471**.

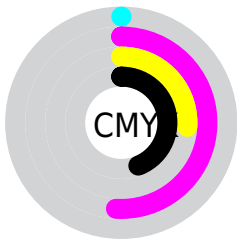
# Distribution



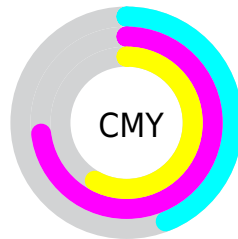
- Red (56%)
- Green (27%)
- Blue (42%)



- Red (56%)
- Yellow (27%)
- Blue (42%)



- Cyan (0%)
- Magenta (51%)
- Yellow (26%)
- Black (44%)



- Cyan (44%)
- Magenta (73%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F466A 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 8F466A by changing the saturation by 10% instead.





8F466A



8F466A

FFFFFF



742D52



C7799D



5A143B



E393B8



410025



FFAED4



2C0011



FFCAF0



000000



FFE7FF



8F466A



8F466A



8F3863



8F5471



8F295C



8F6378

 8F1B54

 8F7180

 8F0D4D

 8F7F87

 8F0047

 8F8E8E

 8F9C95

 8FAA9D

 8FB8A4

 8FC7AB

# Harmonies

## Analogous

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



784F85



8F466A



95464C

# Triad

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



8F466A



5C6324



006A8A

# Complementary

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



8F466A



468F6B

# 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.



006D71



8F466A



3A6937

# Square

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



8F466A



785923



006C53



006598

# Rectangle

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



8F466A



904B3B



006C53



006C83



# Sweetspot

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



8F466A



BA9EAC



6B468F



5E4D56



DEDEDE



5E5E5E



# Same Dimension

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



8F466A



BA4981



8F4646



474044



870043



080004



# Inverse Universe

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



8F466A



BA4981



468F8F



474044



870043

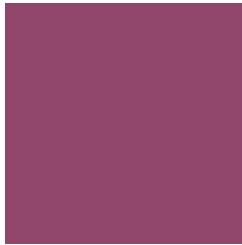


080004



# Previews

## White Background



This preview shows how the Hex color 8F466A looks on a white background.

## Color Contrast Check

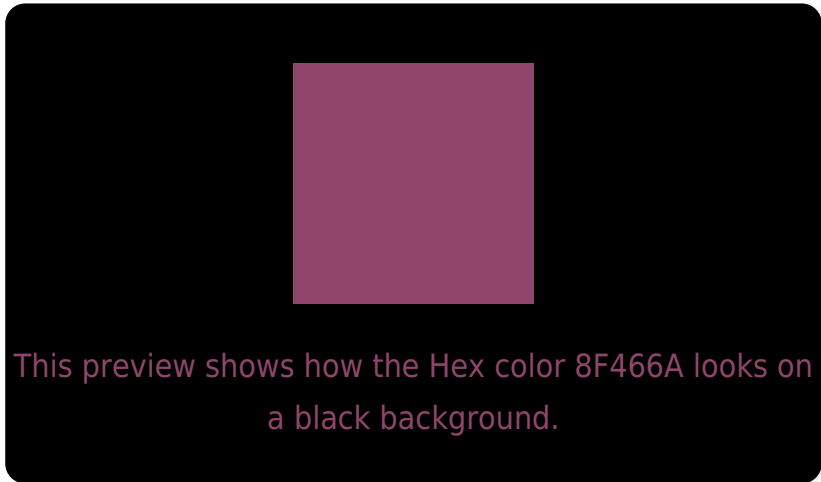
Large Text (above 18pt) WCAG AA ✓ Pass

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

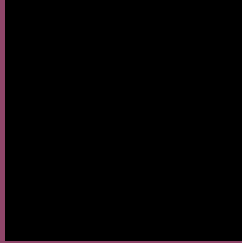
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Hex 8F466A Background



This preview shows how black text looks on a background with the Hex color 8F466A.



This preview shows how white text looks on a background with the Hex color 8F466A.

# 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**  
8F466A

**Protanopia**  
585E7A

**Deuteranopia**  
655C66



**Tritanopia**  
8D4B51

# Trichromacy



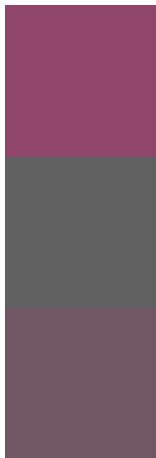
**Original Color**  
8F466A

**Protanomaly**  
6C5574

**Deuteranomaly**  
745467

**Tritanomaly**  
8E495A

# Monochromacy



**Original Color**  
8F466A

**Achromatopsia**  
606060

**Achromatomaly**  
715764

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F466A 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 #8F466A looks like.

```
.text, #text, p{  
    color:#8F466A  
}
```

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 #8F466A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F466A
}
```

## Border

The CSS property to change the border of an element to Hex 8F466A 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
#8F466A }
```

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

```
.border{ border-color:#8F466A }
```

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

Here you see how a box with a 4 pixel #8F466A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F466A; -webkit-box-shadow:4px 4px  
4px 4px #8F466A; box-shadow:4px 4px 4px  
4px #8F466A }
```

# Background

The CSS property to change the background color of an element to Hex 8F466A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F466A }
```

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

```
.background{ background-color:#8F466A }
```

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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