

Converting Colors

Hex(8F648F)

Have a look what the booklet for
Hex(8F648F) contains.

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Color

Hex(8F648F)

Conversions

Conversions Part 1

Format	Color
Hex	8F648F
RGB	143, 100, 143
RGB Percent	56%, 39%, 56%
CMY	0.4392, 0.6078, 0.4392
CMYK	0.00, 0.30, 0.00, 0.44
HSL	300°, 18%, 48%
HSV	300°, 30%, 56%
XYZ	20.8428, 16.9372, 28.1573
YIQ	117.7590, 11.8250, 22.4890

Conversions

Conversions Part 2

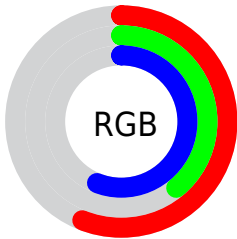
Format	Color
R_{YB}	143, 100, 143
Decimal	9397391
CIE _{Lab}	48.18, 24.87, -16.76
CIE _{LCh}	48, 29.996, 326.021
Yxy	16.9372, 0.3161, 0.2569
Android (android.graphics.Color)	4287587471 (0xFF8F648F)
YUV	117.7590, 12.4438, 22.1364
Hunter-Lab	41.1548, 18.3803, -11.7567

Details

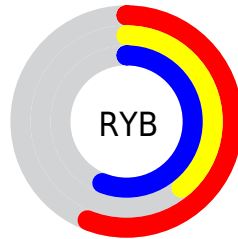
The Hex color **8F648F** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **648F64**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **C597C5**, and **5C345D** is the 20% darker color. If you saturate the color by 10%, you get **8F568F**, and if you desaturate by 10%, it is **8F728F**.

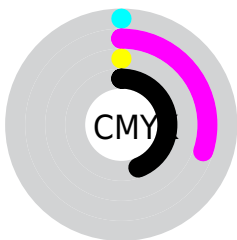
Distribution



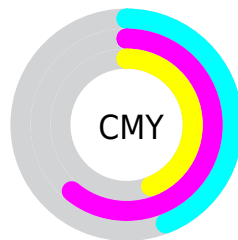
- Red (56%)
- Green (39%)
- Blue (56%)



- Red (56%)
- Yellow (39%)
- Blue (56%)



- Cyan (0%)
- Magenta (30%)
- Yellow (0%)
- Black (44%)



- Cyan (44%)
- Magenta (61%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F648F 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 8F648F by changing the saturation by 10% instead.



8F648F



8F648F

FFFFFF



754C75



C597C5



5C345D



E2B2E1



441E45



FECEFE



2C072E



FFFAFF



17001A



000000



8F648F



8F648F



8F568F



8F728F



8F478F



8F818F

 8F398F

 8F8F8F

 8F2B8F

 8F9D8F

 8F1C8F

 8FAB8F

 8F0E8F

 8FBA8F

 8F008F

 8FC88F

 8FD68F

 8FE58F

Harmonies

Analogous

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



706DA0



8F648F



A05F77

Triad

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



8F648F



86703F



007F88

Complementary

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



8F648F



648F64

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.



2A806E



8F648F



6C7844

Square

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



8F648F



996749



4E7D55



0A7C9C

Rectangle

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



8F648F



A45F66



4E7D55



01807F

Sweetspot

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



8F648F



BAA9BA



64648F



5E545E



DEDEDE



5E5E5E

Same Dimension

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



8F648F



BA77BA



8F647A



474047



870087



080008

Inverse Universe

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



8F648F



BA77BA



648F7A



474047



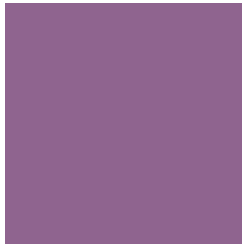
870087



080008

Previews

White Background



This preview shows how the Hex color 8F648F looks on a white background.

Color Contrast Check

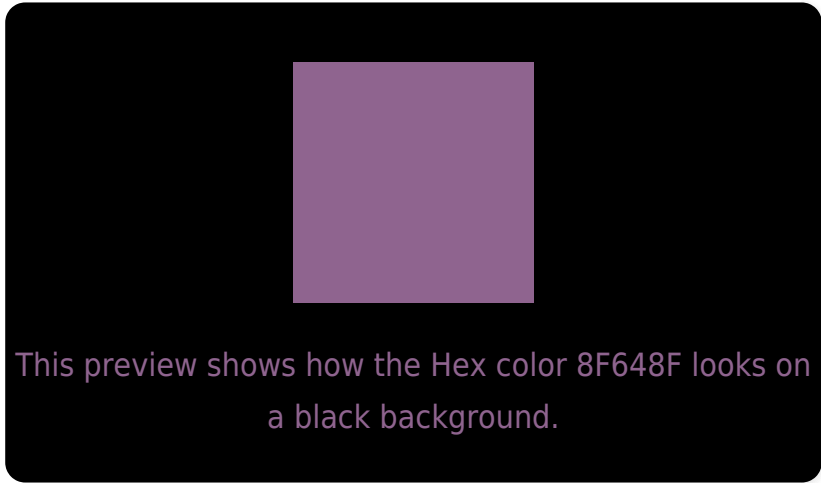
Large Text (above 18pt) WCAG AA ✓ Pass

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

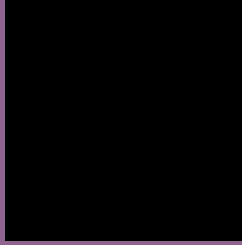
Any Text WCAG AA × Fail

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 8F648F Background



This preview shows how black text looks on a background with the Hex color 8F648F.



This preview shows how white text looks on a background with the Hex color 8F648F.

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](#).

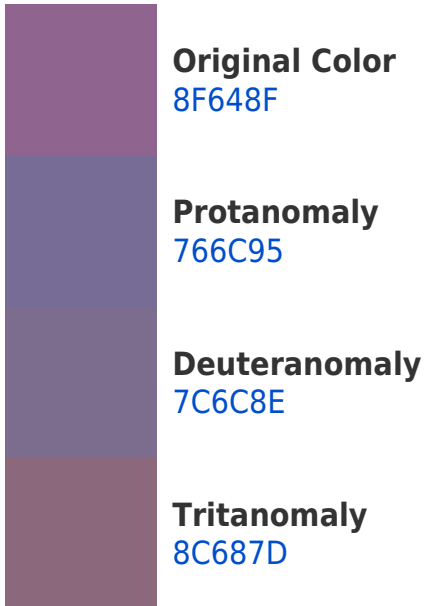
Dichromacy





Tritanopia
8B6A72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8F648F 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 #8F648F looks like.

```
.text, #text, p{  
    color:#8F648F  
}
```

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 #8F648F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F648F
}
```

Border

The CSS property to change the border of an element to Hex 8F648F is called "border". The border property can be set on classes, ids or directly on the HTML element.

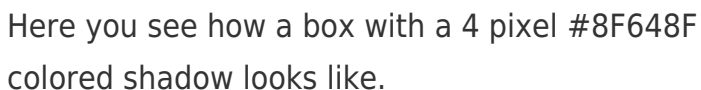
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F648F }
```

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

```
.border{ border-color:#8F648F }
```

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



Here you see how a box with a 4 pixel #8F648F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F648F; -webkit-box-shadow:4px 4px  
4px 4px #8F648F; box-shadow:4px 4px 4px  
4px #8F648F }
```

Background

The CSS property to change the background color of an element to Hex 8F648F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F648F }
```

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

```
.background{ background-color:#8F648F }
```

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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