

# Converting Colors

Hex(8F8295)

Have a look what the booklet for  
Hex(8F8295) contains.

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# Color

**Hex(8F8295)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8F8295
RGB	143, 130, 149
RGB Percent	56%, 51%, 58%
CMY	0.4392, 0.4902, 0.4157
CMYK	0.04, 0.13, 0.00, 0.42
HSL	281°, 8%, 55%
HSV	281°, 13%, 58%
XYZ	24.7351, 23.9748, 31.7577
YIQ	136.0530, 1.6490, 8.6650

# Conversions

## Conversions Part 2

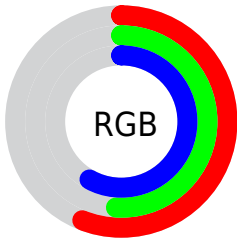
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	143, 130, 149
Decimal	9405077
CIE Lab	56.06, 8.61, -8.39
CIE LCh	56, 12.021, 315.740
Yxy	23.9748, 0.3074, 0.2979
Android (android.graphics.Color)	4287595157 (0xFF8F8295)
YUV	136.0530, 6.3829, 6.0925
Hunter-Lab	48.9641, 4.4855, -4.1801

# Details

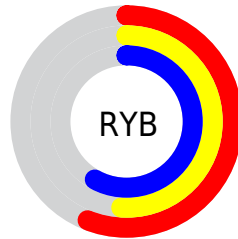
The Hex color **8F8295** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **889582**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C5B7CB**, and **5D5162** is the 20% darker color. If you saturate the color by 10%, you get **8A7395**, and if you desaturate by 10%, it is **949195**.

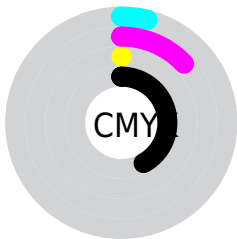
# Distribution



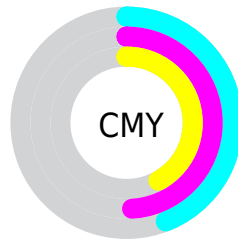
- Red (56%)
- Green (51%)
- Blue (58%)



- Red (56%)
- Yellow (51%)
- Blue (58%)



- Cyan (4%)
- Magenta (13%)
- Yellow (0%)
- Black (42%)



- Cyan (44%)
- Magenta (49%)
- Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8295 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 8F8295 by changing the saturation by 10% instead.



8F8295

8F8295

FFFFFF

75697B

C5B7CB

5D5162

E1D3E7

453A4A

FDEFFF

2F2434

1A0F1F

000004

000000

8F8295

8F8295

8A7395

949195

866495

98A095

815595

9DAF95

7C4695

A2BE95

773795

A7CC95

732995

ABDB95

6E1A95

B0EA95

690B95

B5F995

660095

B9FF95

# Harmonies

## Analogous

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



82859A



8F8295



99808C

# Triad

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



8F8295



948472



6C8D8C

# Complementary

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



8F8295



889582

# 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.



728C81



8F8295



898772

# Square

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



8F8295



9B8178



7D8A78



6D8B95

# Rectangle

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



8F8295



9C7F85



7D8A78



6D8D88



# Sweetspot

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



8F8295



BFBAC2



828895



5F5C61



E0E0E0



616161



# Same Dimension

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



8F8295



B9A5C2



958292



48434A



5E008A



07000A



# Inverse Universe

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



958288



C2A5AE



829585



4A4345



8A002B

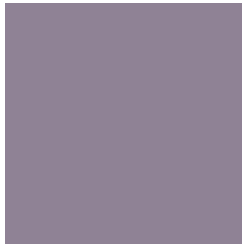


0A0003



# Previews

## White Background



This preview shows how the Hex color 8F8295 looks on a white background.

## Color Contrast Check

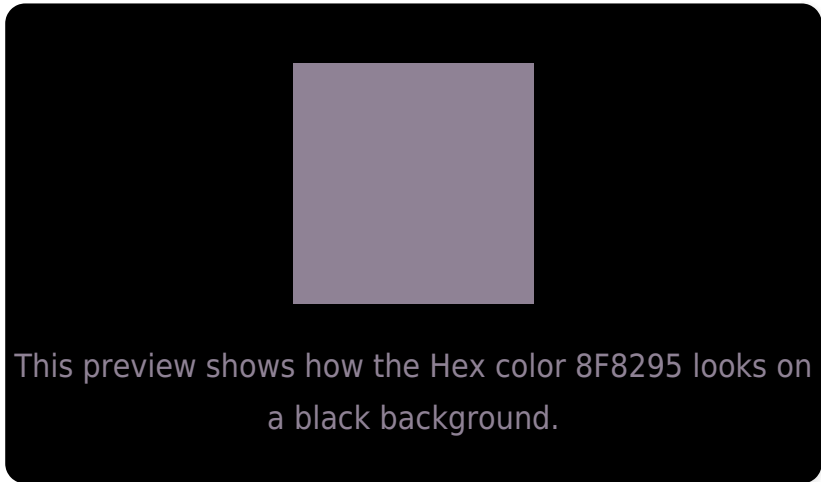
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

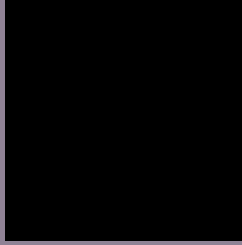
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F8295 Background



This preview shows how black text looks on a background with the Hex color 8F8295.



This preview shows how white text looks on a background with the Hex color 8F8295.

# 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**  
8F8295

**Protanopia**  
848597

**Deuteranopia**  
8D8395



**Tritanopia**  
8E838E

# Trichromacy



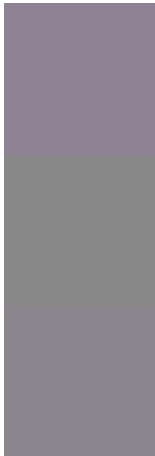
**Original Color**  
8F8295

**Protanomaly**  
888496

**Deuteranomaly**  
8E8395

**Tritanomaly**  
8E8391

# Monochromacy



**Original Color**  
8F8295

**Achromatopsia**  
888888

**Achromatomaly**  
8B868D

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8295 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 #8F8295 looks like.

```
.text, #text, p{  
    color:#8F8295  
}
```

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 #8F8295 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8295
}
```

## Border

The CSS property to change the border of an element to Hex 8F8295 is called "border". The border property can be set on classes, ids or directly on the HTML element.

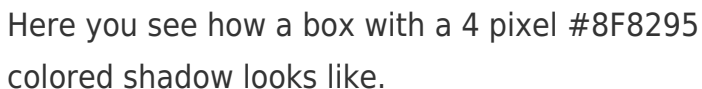
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8F8295 }
```

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

```
.border{ border-color:#8F8295 }
```

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



Here you see how a box with a 4 pixel #8F8295 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8295; -webkit-box-shadow:4px 4px  
4px 4px #8F8295; box-shadow:4px 4px 4px  
4px #8F8295 }
```

# Background

The CSS property to change the background color of an element to Hex 8F8295 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8295 }
```

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

```
.background{ background-color:#8F8295 }
```

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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