

# Converting Colors

Hex(8F8290)

Have a look what the booklet for  
Hex(8F8290) contains.

<b>Hex(8F8290)</b> .....	3
<b><i>Conversions</i></b> .....	4
<b><i>Details</i></b> .....	6
<b><i>Harmonies</i></b> .....	11
<b><i>Previews</i></b> .....	23
<b><i>Color Blindness Simulation</i></b> .....	26
<b><i>CSS Examples</i></b> .....	29

# Color

**Hex(8F8290)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8F8290
RGB	143, 130, 144
RGB Percent	56%, 51%, 56%
CMY	0.4392, 0.4902, 0.4353
CMYK	0.01, 0.10, 0.00, 0.44
HSL	296°, 6%, 54%
HSV	296°, 10%, 56%
XYZ	24.3444, 23.8185, 29.6999
YIQ	135.4830, 3.2540, 7.1100

# Conversions

## Conversions Part 2

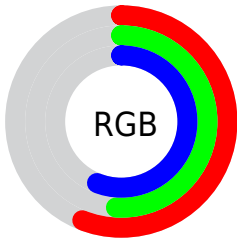
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	143, 130, 144
Decimal	9405072
CIE Lab	55.91, 7.60, -5.73
CIE LCh	56, 9.515, 322.964
Yxy	23.8185, 0.3127, 0.3059
Android (android.graphics.Color)	4287595152 (0xFF8F8290)
YUV	135.4830, 4.1989, 6.5924
Hunter-Lab	48.8042, 3.6314, -1.9181

# Details

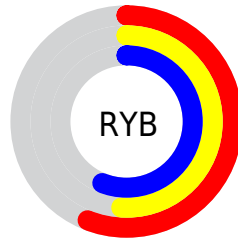
The Hex color **8F8290** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **839082**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C5B7C6**, and **5D515E** is the 20% darker color. If you saturate the color by 10%, you get **8E7490**, and if you desaturate by 10%, it is **909090**.

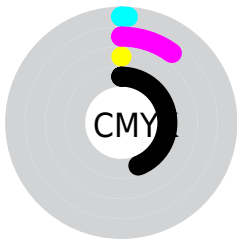
# Distribution



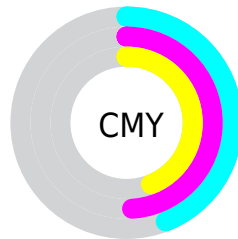
- Red (56%)
- Green (51%)
- Blue (56%)



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



- Cyan (1%)
- Magenta (10%)
- Yellow (0%)
- Black (44%)



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

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F8290 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 8F8290 by changing the saturation by 10% instead.



8F8290

8F8290

FFFFFF

756976

C5B7C6

5D515E

E1D3E2

453A46

FDEFFE

2F2430

1A0F1B

000000

8F8290

8F8290

8E7490

909090

8D6590

919F90

8C5790

92AD90

8B4890

93BC90

8A3A90

94CA90

892C90

95D890

881D90

96E790

870F90

97F590

860090

98FF90

# Harmonies

## Analogous

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



858595



8F8290



968188

# Triad

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



8F8290



8F8576



718B8C

# Complementary

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



8F8290



839082

# 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.



758B84



8F8290



868777

# Square

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



8F8290



958279



7C8A7C



738A93

# Rectangle

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



8F8290



988083



7C8A7C



728B89



# Sweetspot

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



8F8290



BAB5BA



828390



5E5B5E



DEDEDE



5E5E5E



# Same Dimension

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



8F8290



B9A4BA



90828A



474047



7D0087



070008



# Inverse Universe

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



908283



BAA4A5



829088



474041



87000A

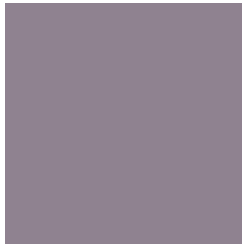


080001



# Previews

## White Background



This preview shows how the Hex color 8F8290 looks on a white background.

## Color Contrast Check

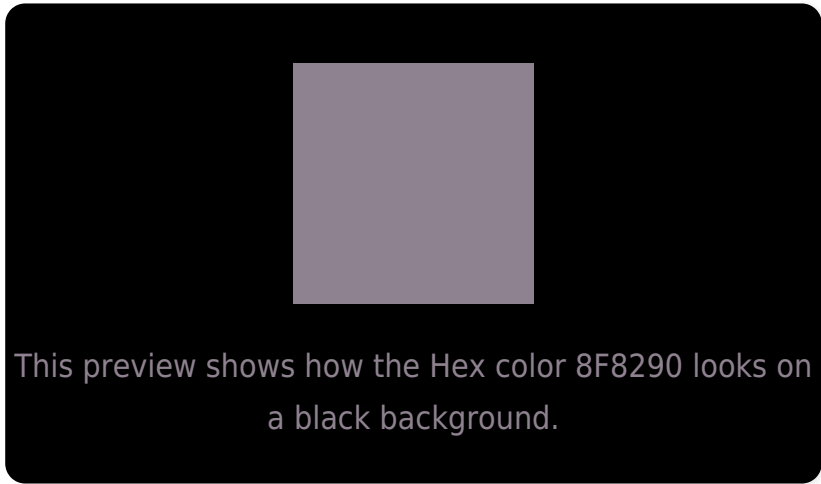
Large Text (above 18pt) WCAG AA ✓ Pass

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

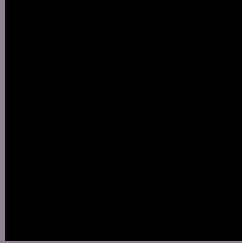
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8F8290 Background



This preview shows how black text looks on a background with the Hex color 8F8290.



This preview shows how white text looks on a background with the Hex color 8F8290.

# 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**  
8F8290

**Protanopia**  
858592

**Deuteranopia**  
8E8290



**Tritanopia**  
8F838D

# Trichromacy



**Original Color**

8F8290

**Protanomaly**

898491

**Deuteranomaly**

8E8290

**Tritanomaly**

8F838E

# Monochromacy



**Original Color**

8F8290

**Achromatopsia**

878787

**Achromatomaly**

8A858A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F8290 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 #8F8290 looks like.

```
.text, #text, p{  
    color:#8F8290  
}
```

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 #8F8290 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F8290
}
```

## Border

The CSS property to change the border of an element to Hex 8F8290 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
#8F8290 }
```

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

```
.border{ border-color:#8F8290 }
```

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

Here you see how a box with a 4 pixel #8F8290 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F8290; -webkit-box-shadow:4px 4px  
4px 4px #8F8290; box-shadow:4px 4px 4px  
4px #8F8290 }
```

# Background

The CSS property to change the background color of an element to Hex 8F8290 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F8290 }
```

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

```
.background{ background-color:#8F8290 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor