

# Converting Colors

Hex(8E7D92)

Have a look what the booklet for  
Hex(8E7D92) contains.

<b>Hex(8E7D92)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Hex(8E7D92)**

# Conversions

## Conversions Part 1

Format	Color
Hex	8E7D92
RGB	142, 125, 146
RGB Percent	56%, 49%, 57%
CMY	0.4431, 0.5098, 0.4275
CMYK	0.03, 0.14, 0.00, 0.43
HSL	289°, 9%, 53%
HSV	289°, 14%, 57%
XYZ	23.6773, 22.4933, 30.2879
YIQ	132.4770, 3.3910, 10.1350

# Conversions

## Conversions Part 2

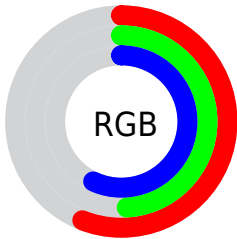
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	142, 125, 146
Decimal	9338258
CIE <sub>Lab</sub>	54.55, 10.53, -8.92
CIE <sub>LCh</sub>	55, 13.801, 319.707
Yxy	22.4933, 0.3097, 0.2942
Android (android.graphics.Color)	4287528338 (0xFF8E7D92)
YUV	132.4770, 6.6668, 8.3517
Hunter-Lab	47.4271, 6.1158, -4.6647

# Details

The Hex color **8E7D92** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **81927D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **C4B2C8**, and **5C4C60** is the 20% darker color. If you saturate the color by 10%, you get **8B6E92**, and if you desaturate by 10%, it is **918C92**.

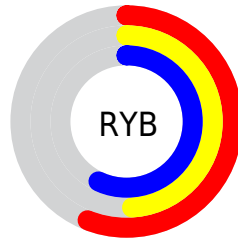
# Distribution



Red (56%)

Green (49%)

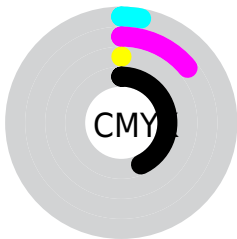
Blue (57%)



Red (56%)

Yellow (49%)

Blue (57%)

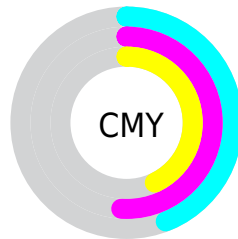


Cyan (3%)

Magenta (14%)

Yellow (0%)

Black (43%)



Cyan (44%)

Magenta (51%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8E7D92 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 8E7D92 by changing the saturation by 10% instead.



8E7D92

8E7D92

FFFFFF

746478

C4B2C8

5C4C60

E0CDE4

443548

FCE9FF

2E2031

1A091C

000000

8E7D92

8E7D92

8B6E92

918C92

886092

949A92

865192

96A992

834392

99B792

803492

9CC692

7D2592

9FD592

7B1792

A1E392

780892

A4F292

760092

A7FF92

# Harmonies

## Analogous

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



7F8199



8E7D92



987B87

# Triad

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



8E7D92



90806B



63898A

# Complementary

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



8E7D92



81927D

# 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.



6A897E



8E7D92



83846C

# Square

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



8E7D92



997D71



768773



658894

# Rectangle

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



8E7D92



9B7A7F



768773



658986



# Sweetspot

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



8E7D92



BBB5BD



7D8192



5D5A5E



DEDEDE



5E5E5E



# Same Dimension

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



8E7D92



B79DBD



927D8C



49434A



6F008A



08000A



# Inverse Universe

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



927D81



BD9DA3



7D9283



4A4344



8A001A

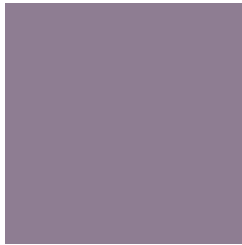


0A0002



# Previews

## White Background



This preview shows how the Hex color 8E7D92 looks on a white background.

## Color Contrast Check

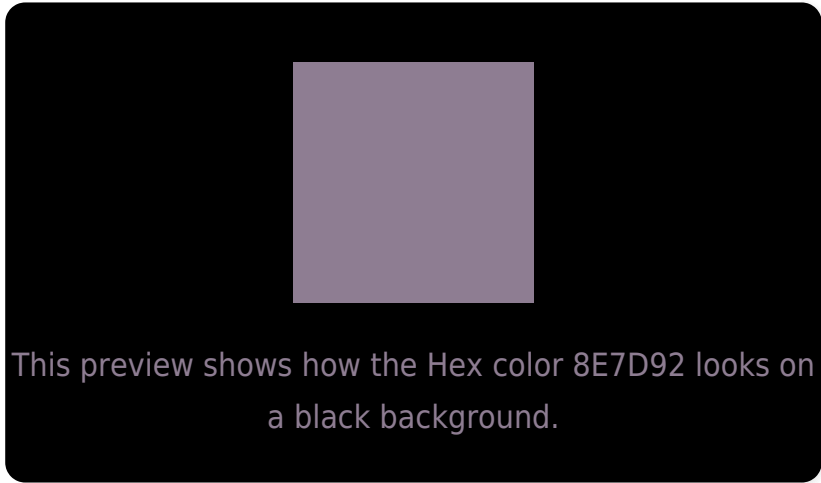
Large Text (above 18pt) WCAG AA ✓ Pass

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

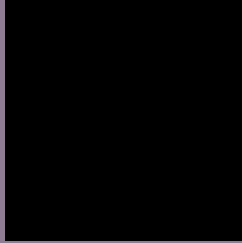
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 8E7D92 Background



This preview shows how black text looks on a background with the Hex color 8E7D92.



This preview shows how white text looks on a background with the Hex color 8E7D92.

# 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**  
8E7D92

**Protanopia**  
7F8295

**Deuteranopia**  
887F92



**Tritanopia**  
8D7F89

# Trichromacy



**Original Color**

8E7D92

**Protanomaly**

848094

**Deuteranomaly**

8A7E92

**Tritanomaly**

8D7E8C

# Monochromacy



**Original Color**

8E7D92

**Achromatopsia**

848484

**Achromatomaly**

888189

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8E7D92 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 #8E7D92 looks like.

```
.text, #text, p{  
  color:#8E7D92  
}
```

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 #8E7D92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E7D92
}
```

## Border

The CSS property to change the border of an element to Hex 8E7D92 is called "border". The border property can be set on classes, ids or directly on the HTML element.

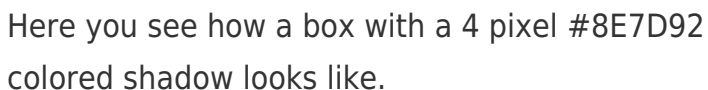
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E7D92 }
```

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

```
.border{ border-color:#8E7D92 }
```

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



Here you see how a box with a 4 pixel #8E7D92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E7D92; -webkit-box-shadow:4px 4px  
4px 4px #8E7D92; box-shadow:4px 4px 4px  
4px #8E7D92 }
```

# Background

The CSS property to change the background color of an element to Hex 8E7D92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E7D92 }
```

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

```
.background{ background-color:#8E7D92 }
```

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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