

# Converting Colors

Hex(888E92)

Have a look what the booklet for  
Hex(888E92) contains.

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# Color

**Hex(888E92)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	888E92
RGB	136, 142, 146
RGB Percent	53%, 56%, 57%
CMY	0.4667, 0.4431, 0.4275
CMYK	0.07, 0.03, 0.00, 0.43
HSL	204°, 4%, 55%
HSV	204°, 7%, 57%
XYZ	25.0147, 26.6556, 31.0208
YIQ	140.6620, -4.8600, -0.0280

# Conversions

## Conversions Part 2

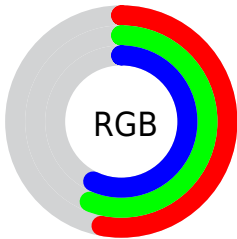
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	136, 140, 146
Decimal	8949394
CIE <sub>Lab</sub>	58.65, -1.36, -2.89
CIE <sub>LCh</sub>	59, 3.193, 244.725
Yxy	26.6556, 0.3025, 0.3224
Android (android.graphics.Color)	4287139474 (0xFF888E92)
YUV	140.6620, 2.6316, -4.0886
Hunter-Lab	51.6290, -3.8662, 0.5166

# Details

The Hex color **888E92** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **928C88**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BDC4C8**, and **565C60** is the 20% darker color. If you saturate the color by 10%, you get **798892**, and if you desaturate by 10%, it is **979492**.

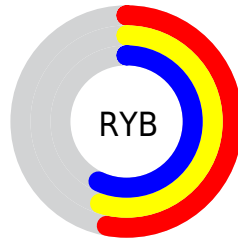
# Distribution



Red (53%)

Green (56%)

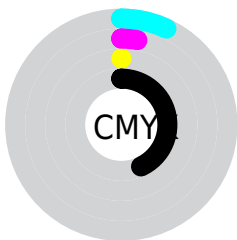
Blue (57%)



Red (53%)

Yellow (55%)

Blue (57%)

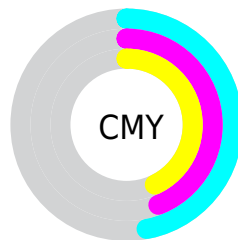


Cyan (7%)

Magenta (3%)

Yellow (0%)

Black (43%)



Cyan (47%)

Magenta (44%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 888E92 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 888E92 by changing the saturation by 10% instead.





888E92



888E92

FFFFFF



6F7478



BDC4C8



565C60



D9E0E4



3F4448



F6FCFF



292E31



151A1D



000001



000000



888E92



888E92



798892



979492

6B8292

A59A92

5C7C92

B4A092

4E7792

C2A592

3F7192

D1AB92

306B92

E0B192

226592

EEB792

135F92

FDBD92

055992

FFC392

# Harmonies

## Analogous

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



878F90



888E92



8B8D93

# Triad

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



888E92



938B8D



8C8E88

# Complementary

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



888E92



928C88

# 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.



8F8D88



888E92



938B8A

# Square

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



888E92



918C8F



928C88



898F8B

# Rectangle

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



888E92



8D8D92



928C88



8D8E88



# Sweetspot

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



888E92



B9BBBD



88928C



5C5E5E



DEDEDE



5E5E5E



# Same Dimension

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



888E92



AEB7BD



888992



43474A



00538A



00060A



# Inverse Universe

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



92888E



BDAEB7



929188



4A4347



8A0053



0A0006



# Previews

## White Background



This preview shows how the Hex color 888E92 looks on a white background.

## Color Contrast Check

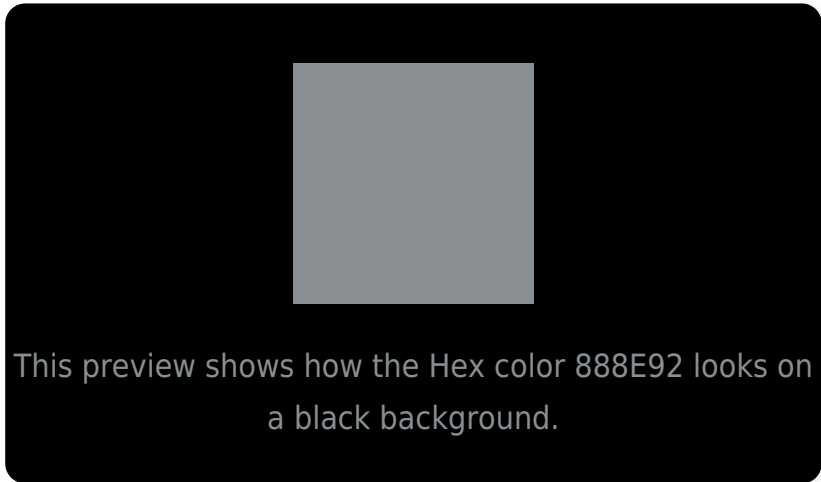
Large Text (above 18pt) WCAG AA ✓ Pass

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

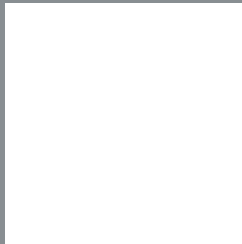
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 888E92 Background



This preview shows how black text looks on a background with the Hex color 888E92.



This preview shows how white text looks on a background with the Hex color 888E92.

# 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**

888E92

**Protanopia**

8E8C91

**Deuteranopia**

988993



**Tritanopia**  
898D98

# Trichromacy



**Original Color**  
888E92

**Protanomaly**  
8C8D91

**Deuteranomaly**  
928B93

**Tritanomaly**  
898D96

# Monochromacy



**Original Color**  
888E92

**Achromatopsia**  
8D8D8D

**Achromatomaly**  
8B8D8F

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 888E92 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 #888E92 looks like.

```
.text, #text, p{  
  color:#888E92  
}
```

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 #888E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888E92
}
```

## Border

The CSS property to change the border of an element to Hex 888E92 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
#888E92 }
```

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

```
.border{ border-color:#888E92 }
```

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

Here you see how a box with a 4 pixel #888E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888E92; -webkit-box-shadow:4px 4px  
4px 4px #888E92; box-shadow:4px 4px 4px  
4px #888E92 }
```

# Background

The CSS property to change the background color of an element to Hex 888E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888E92 }
```

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

```
.background{ background-color:#888E92 }
```

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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