

Converting Colors

Hex(888C90)

Have a look what the booklet for
Hex(888C90) contains.

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Color

Hex(888C90)

Conversions

Conversions Part 1

Format	Color
Hex	888C90
RGB	136, 140, 144
RGB Percent	53%, 55%, 56%
CMY	0.4667, 0.4510, 0.4353
CMYK	0.06, 0.03, 0.00, 0.44
HSL	210°, 3%, 55%
HSV	210°, 6%, 56%
XYZ	24.5655, 26.0040, 30.1101
YIQ	139.2600, -3.6680, 0.3960

Conversions

Conversions Part 2

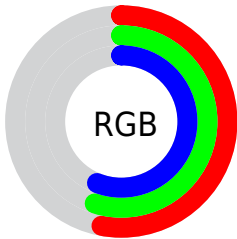
Format	Color
R_{YB}	136, 139, 144
Decimal	8948880
CIE _{Lab}	58.04, -0.65, -2.64
CIE _{LCh}	58, 2.723, 256.201
Yxy	26.0040, 0.3045, 0.3223
Android (android.graphics.Color)	4287138960 (0xFF888C90)
YUV	139.2600, 2.3368, -2.8590
Hunter-Lab	50.9941, -3.2507, 0.6874

Details

The Hex color **888C90** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908C88**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **BDC2C6**, and **565A5E** is the 20% darker color. If you saturate the color by 10%, you get **7A8590**, and if you desaturate by 10%, it is **969390**.

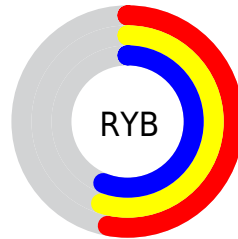
Distribution



Red (53%)

Green (55%)

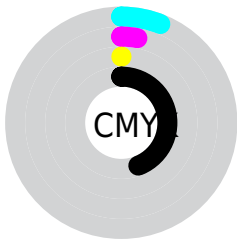
Blue (56%)



Red (53%)

Yellow (55%)

Blue (56%)

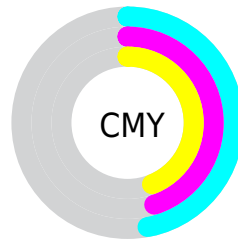


Cyan (6%)

Magenta (3%)

Yellow (0%)

Black (44%)



Cyan (47%)

Magenta (45%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888C90 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 888C90 by changing the saturation by 10% instead.



888C90



888C90

FFFFFF



6F7376



BDC2C6



565A5E



D9DDE2



3F4346



F6FAFE



292D30



15181B



000000



888C90



888C90



7A8590



969390



6B7E90



A59A90

■ 5D7690

■ B3A290

■ 4E6F90

■ C2A990

■ 406890

■ D0B090

■ 326190

■ DEB790

■ 235A90

■ EDBE90

■ 155290

■ FBC690

■ 064B90

■ FFCD90

Harmonies

Analogous

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



868D8F



888C90



8B8B90

Triad

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



888C90



918A8A



898C88

Complementary

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



888C90



908C88

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.



8C8C87



888C90



908A88

Square

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



888C90



908A8D



8F8B87



878D8A

Rectangle

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



888C90



8D8B8F



8F8B87



8A8C88

Sweetspot

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



888C90



B6B8BA



88908C



5C5D5E



DEDEDE



5E5E5E

Same Dimension

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



888C90



ADB4BA



888890



424547



004487



000408

Inverse Universe

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



90888C



BAADB4



909088



474245



870044



080004

Previews

White Background



This preview shows how the Hex color 888C90 looks on a white background.

Color Contrast Check

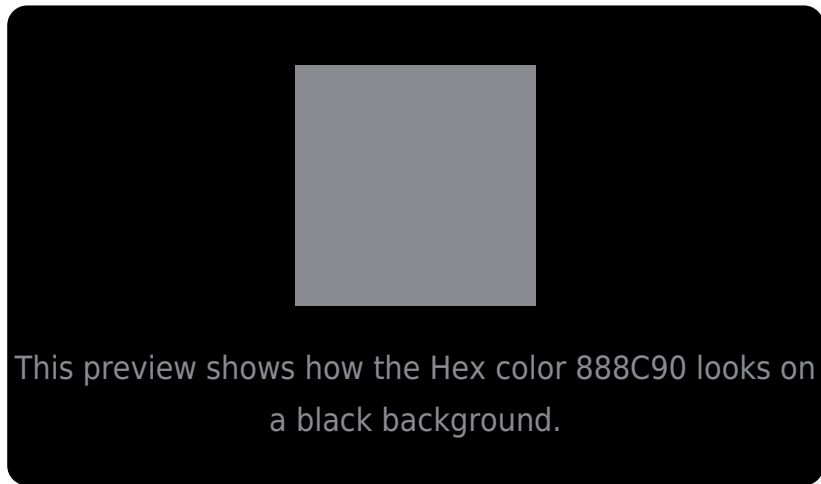
Large Text (above 18pt) WCAG AA ✓ Pass

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

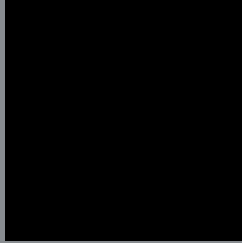
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

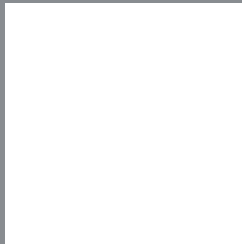
Any Text WCAG AAA × Fail

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

Hex 888C90 Background



This preview shows how black text looks on a background with the Hex color 888C90.



This preview shows how white text looks on a background with the Hex color 888C90.

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

888C90

Protanopia

8D8B8F

Deuteranopia

968791



Tritanopia
898B96

Trichromacy



Original Color
888C90

Protanomaly
8B8B8F

Deuteranomaly
918991

Tritanomaly
898B94

Monochromacy



Original Color
888C90

Achromatopsia
8B8B8B

Achromatomaly
8A8B8D

CSS Examples

Text

The CSS property to change the color of the text to Hex 888C90 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 #888C90 looks like.

```
.text, #text, p{  
    color:#888C90  
}
```

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 #888C90 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888C90
}
```

Border

The CSS property to change the border of an element to Hex 888C90 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
#888C90 }
```

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

```
.border{ border-color:#888C90 }
```

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

Here you see how a box with a 4 pixel #888C90 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888C90; -webkit-box-shadow:4px 4px  
4px 4px #888C90; box-shadow:4px 4px 4px  
4px #888C90 }
```

Background

The CSS property to change the background color of an element to Hex 888C90 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888C90 }
```

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

```
.background{ background-color:#888C90 }
```

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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