

Converting Colors

Hex(888D95)

Have a look what the booklet for
Hex(888D95) contains.

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Color

Hex(888D95)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 888D95 |
| RGB | 136, 141, 149 |
| RGB Percent | 53%, 55%, 58% |
| CMY | 0.4667, 0.4471, 0.4157 |
| CMYK | 0.09, 0.05, 0.00, 0.42 |
| HSL | 217°, 6%, 56% |
| HSV | 217°, 9%, 58% |
| XYZ | 25.1030, 26.4539, 32.2168 |
| YIQ | 140.4170, -5.5480, 1.4280 |

Conversions

Conversions Part 2

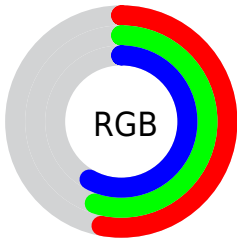
| Format | Color |
|-------------------------------------|------------------------------|
| R_{YB} | 136, 140, 149 |
| Decimal | 8949141 |
| CIE _{Lab} | 58.47, -0.17, -4.88 |
| CIE _{LCh} | 58, 4.886, 267.971 |
| Y _{xy} | 26.4539, 0.2997, 0.3158 |
| Android (android.graphics.Color) | 4287139221 (0xFF888D95) |
| Y _{UV} | 140.4170, 4.2314, -3.8737 |
| Hunter-Lab | 51.4334, -2.8881, -1.1347 |

Details

The Hex color **888D95** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **959088**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **BDC3CB**, and **565B62** is the 20% darker color. If you saturate the color by 10%, you get **798495**, and if you desaturate by 10%, it is **979695**.

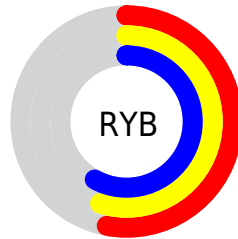
Distribution



Red (53%)

Green (55%)

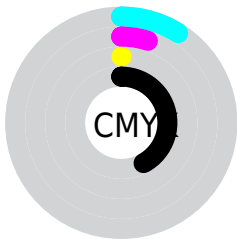
Blue (58%)



Red (53%)

Yellow (55%)

Blue (58%)

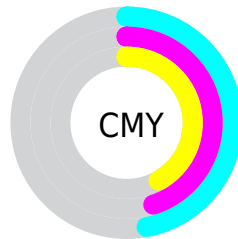


Cyan (9%)

Magenta (5%)

Yellow (0%)

Black (42%)



Cyan (47%)

Magenta (45%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 888D95 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 888D95 by changing the saturation by 10% instead.



888D95



888D95

FFFFFF



6F737B



BDC3CB



565B62



D9DEE7



3F444B



F6FBFF



292D34



15191F



000005



000000



888D95



888D95



798495



979695

■ 6A7B95

■ A69F95

■ 5B7195

■ B5A995

■ 4C6895

■ C4B295

■ 3D5F95

■ D3BB95

■ 2F5695

■ E1C495

■ 204D95

■ F0CD95

■ 114495

■ FFD695

■ 023A95

■ FFE095

Harmonies

Analogous

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



848E94



888D95



8D8C94

Triad

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



888D95



968A89



878F88

Complementary

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



888D95



959088

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.



8C8E85



888D95



948B85

Square

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



888D95



958A8D



918C84



838F8C

Rectangle

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



888D95



918B92



918C84



888E87

Sweetspot

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



888D95



BCBEC2



889590



5D5F61



E0E0E0



616161

Same Dimension

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



888D95



AEB6C2



898895



43454A



00358A



00040A

Inverse Universe

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



95888D



C2AEB6



949588



4A4345



8A0035



0A0004

Previews

White Background



This preview shows how the Hex color 888D95 looks on a white background.

Color Contrast Check

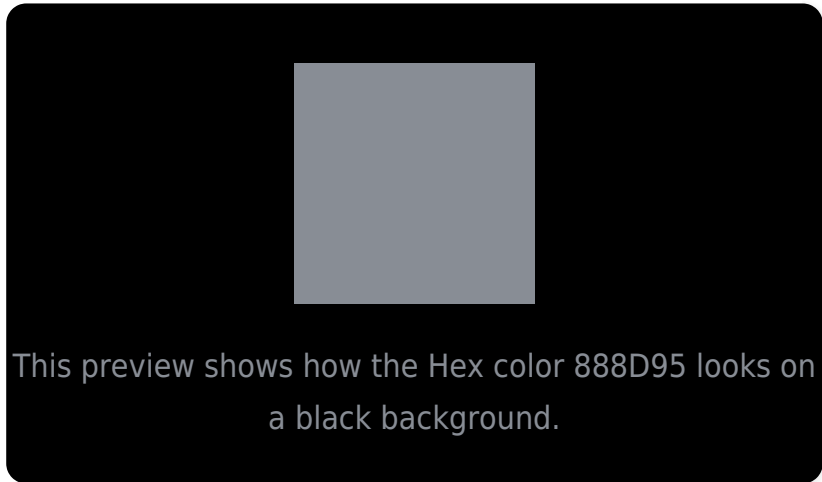
Large Text (above 18pt) WCAG AA ✓ Pass

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

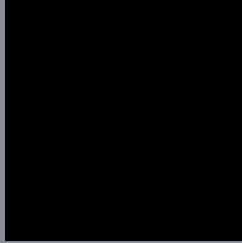
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

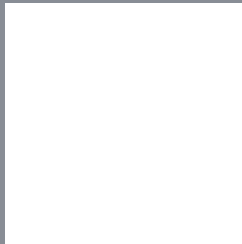
Any Text WCAG AAA × Fail

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

Hex 888D95 Background



This preview shows how black text looks on a background with the Hex color 888D95.



This preview shows how white text looks on a background with the Hex color 888D95.

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

888D95

Protanopia

8D8C94

Deuteranopia

968896



Tritanopia
888D98

Trichromacy



Original Color
888D95

Protanomaly
8B8C94

Deuteranomaly
918A96

Tritanomaly
888D97

Monochromacy



Original Color
888D95

Achromatopsia
8C8C8C

Achromatomaly
8B8C8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 888D95 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 #888D95 looks like.

```
.text, #text, p{  
    color:#888D95  
}
```

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 #888D95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #888D95
}
```

Border

The CSS property to change the border of an element to Hex 888D95 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
#888D95 }
```

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

```
.border{ border-color:#888D95 }
```

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

Here you see how a box with a 4 pixel #888D95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #888D95; -webkit-box-shadow:4px 4px  
4px 4px #888D95; box-shadow:4px 4px 4px  
4px #888D95 }
```

Background

The CSS property to change the background color of an element to Hex 888D95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#888D95 }
```

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

```
.background{ background-color:#888D95 }
```

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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