

Converting Colors

Hex(88818D)

Have a look what the booklet for
Hex(88818D) contains.

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Color

Hex(88818D)

Conversions

Conversions Part 1

Format	Color
Hex	88818D
RGB	136, 129, 141
RGB Percent	53%, 51%, 55%
CMY	0.4667, 0.4941, 0.4471
CMYK	0.04, 0.09, 0.00, 0.45
HSL	275°, 5%, 53%
HSV	275°, 9%, 55%
XYZ	22.8113, 22.8578, 28.4090
YIQ	132.4610, 0.3200, 5.2160

Conversions

Conversions Part 2

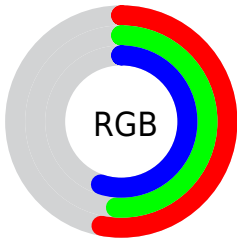
Format	Color
R_{YB}	136, 129, 141
Decimal	8946061
CIE Lab	54.93, 5.01, -5.51
CIE LCh	55, 7.450, 312.257
Yxy	22.8578, 0.3079, 0.3086
Android (android.graphics.Color)	4287136141 (0xFF88818D)
YUV	132.4610, 4.2097, 3.1037
Hunter-Lab	47.8099, 1.4996, -1.7637

Details

The Hex color **88818D** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **868D81**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **BDB6C3**, and **56505B** is the 20% darker color. If you saturate the color by 10%, you get **82738D**, and if you desaturate by 10%, it is **8E8F8D**.

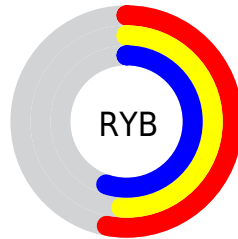
Distribution



Red (53%)

Green (51%)

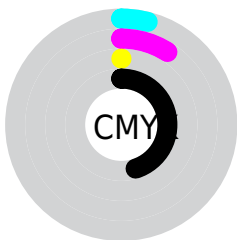
Blue (55%)



Red (53%)

Yellow (51%)

Blue (55%)

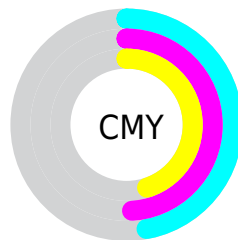


Cyan (4%)

Magenta (9%)

Yellow (0%)

Black (45%)



Cyan (47%)

Magenta (49%)

Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 88818D 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 88818D by changing the saturation by 10% instead.



88818D



88818D

FFFFFF



6F6873



BDB6C3



56505B



D9D1DE



3F3943



F6EEFB



29232D



150E19



000000



88818D



88818D



82738D



8E8F8D



7C658D



949D8D

76578D

9AAB8D

70498D

A0B98D

6B3A8D

A5C88D

652C8D

ABD68D

5F1E8D

B1E48D

59108D

B7F28D

53028D

BDFF8D

Harmonies

Analogous

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



808390



88818D



8E8088

Triad

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



88818D



8D8277



748786

Complementary

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



88818D



868D81

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.



78877F



88818D



868477

Square

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



88818D



91807B



7F867A



74878C

Rectangle

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



88818D



917F83



7F867A



758784

Sweetspot

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



88818D



B5B2B8



81868D



5A585C



DBDBDB



5C5C5C

Same Dimension

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



88818D



B0A5B8



8D818C



444047



4F0087



040008

Inverse Universe

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



8D8186



B8A5AD



818D82



474043



870038



080003

Previews

White Background



This preview shows how the Hex color 88818D looks on a white background.

Color Contrast Check

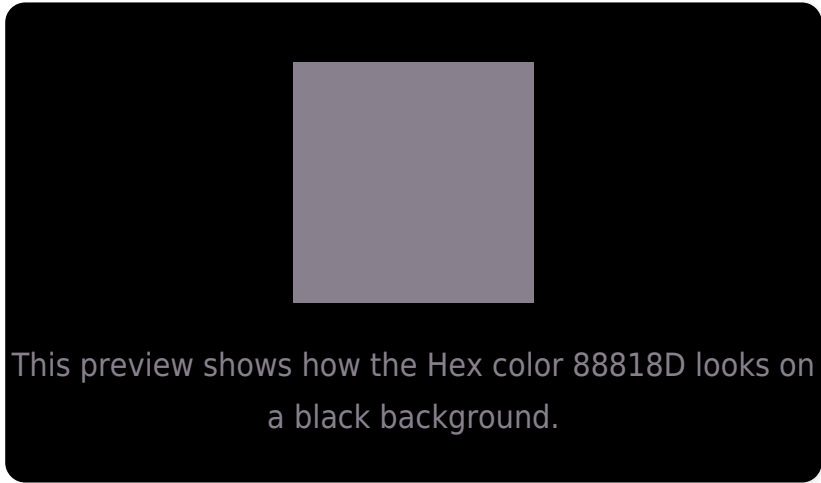
Large Text (above 18pt) WCAG AA ✓ Pass

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

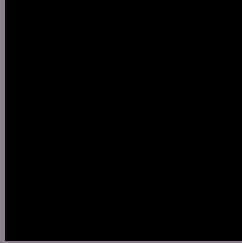
Any Text WCAG AA ✓ Pass

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 88818D Background



This preview shows how black text looks on a background with the Hex color 88818D.



This preview shows how white text looks on a background with the Hex color 88818D.

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
88818D

Protanopia
83838E

Deuteranopia
8C808D



Tritanopia
88818B

Trichromacy



Original Color
88818D

Protanomaly
85828E

Deuteranomaly
8B808D

Tritanomaly
88818C

Monochromacy



Original Color
88818D

Achromatopsia
848484

Achromatomaly
858387

CSS Examples

Text

The CSS property to change the color of the text to Hex 88818D 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 #88818D looks like.

```
.text, #text, p{  
    color:#88818D  
}
```

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 #88818D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88818D
}
```

Border

The CSS property to change the border of an element to Hex 88818D is called "border". The border property can be set on classes, ids or directly on the HTML element.

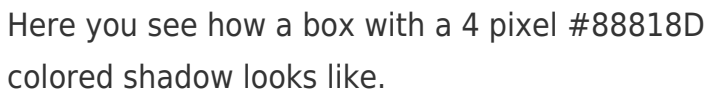
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#88818D }
```

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

```
.border{ border-color:#88818D }
```

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



Here you see how a box with a 4 pixel #88818D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88818D; -webkit-box-shadow:4px 4px  
4px 4px #88818D; box-shadow:4px 4px 4px  
4px #88818D }
```

Background

The CSS property to change the background color of an element to Hex 88818D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88818D }
```

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

```
.background{ background-color:#88818D }
```

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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