

Converting Colors

Hex(818690)

Have a look what the booklet for
Hex(818690) contains.

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Color

Hex(818690)

Conversions

Conversions Part 1

Format	Color
Hex	818690
RGB	129, 134, 144
RGB Percent	51%, 53%, 56%
CMY	0.4941, 0.4745, 0.4353
CMYK	0.10, 0.07, 0.00, 0.44
HSL	220°, 6%, 54%
HSV	220°, 10%, 56%
XYZ	22.6124, 23.7309, 29.7743
YIQ	133.6450, -6.1900, 2.0500

Conversions

Conversions Part 2

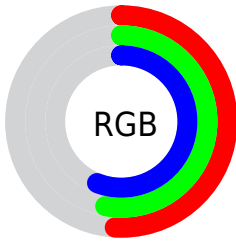
Format	Color
R_{YB}	129, 133, 144
Decimal	8488592
CIE Lab	55.82, 0.26, -5.99
CIE LCh	56, 5.997, 272.484
Yxy	23.7309, 0.2971, 0.3118
Android (android.graphics.Color)	4286678672 (0xFF818690)
YUV	133.6450, 5.1050, -4.0737
Hunter-Lab	48.7144, -2.3936, -2.1380

Details

The Hex color **818690** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908B81**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **B6BBC6**, and **50545E** is the 20% darker color. If you saturate the color by 10%, you get **737C90**, and if you desaturate by 10%, it is **8F9090**.

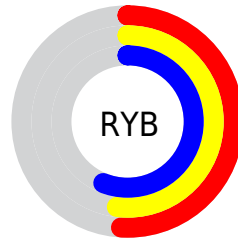
Distribution



Red (51%)

Green (53%)

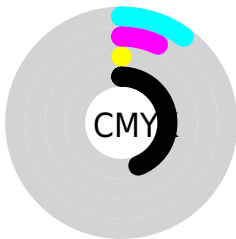
Blue (56%)



Red (51%)

Yellow (52%)

Blue (56%)

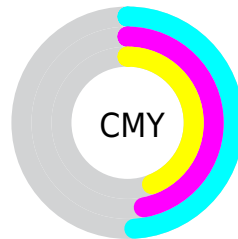


Cyan (10%)

Magenta (7%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (47%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818690 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 818690 by changing the saturation by 10% instead.

■ 818690

■ 818690

FFFFFF

■ 686D76

■ B6BBC6

■ 50545E

■ D2D7E2

■ 393D46

■ EEF3FE

■ 232830

■ 0E131B

■ 000000

■ 818690

■ 818690

■ 737C90

■ 8F9090

■ 647390

■ 9E9990

566990

ACA390

476090

BBAC90

395690

C9B690

2B4C90

D7C090

1C4390

E6C990

0E3990

F4D390

003090

FFDC90

Harmonies

Analogous

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



7C888F



818690



87848E

Triad

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



818690



918380



7E8881

Complementary

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



818690



908B81

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.



84877D



818690



8F847D

Square

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



818690



918285



8A857B



7A8986

Rectangle

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



818690



8B838C



8A857B



80887F

Sweetspot

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



818690



B5B6BA



81908B



5B5C5E



DEDEDE



5E5E5E

Same Dimension

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



818690



A2AABA



838190



404347



002D87



000308

Inverse Universe

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



908186



BAA2AA



8D9081



474043



87002D



080003

Previews

White Background



This preview shows how the Hex color 818690 looks on a white background.

Color Contrast Check

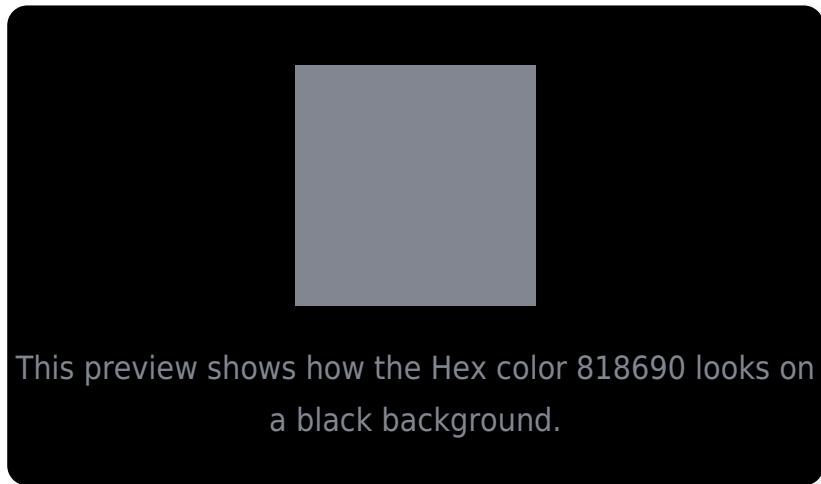
Large Text (above 18pt) WCAG AA ✓ Pass

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

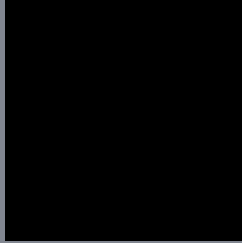
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

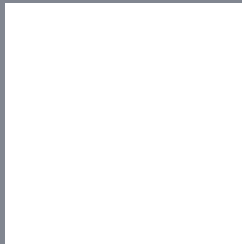
Any Text WCAG AAA × Fail

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

Hex 818690 Background



This preview shows how black text looks on a background with the Hex color 818690.



This preview shows how white text looks on a background with the Hex color 818690.

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

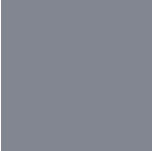
818690

Protanopia

85858F

Deuteranopia

8D8291



Tritanopia
818691

Trichromacy



Original Color
818690

Protanomaly
84858F

Deuteranomaly
898391

Tritanomaly
818691

Monochromacy



Original Color
818690

Achromatopsia
868686

Achromatomaly
84868A

CSS Examples

Text

The CSS property to change the color of the text to Hex 818690 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 #818690 looks like.

```
.text, #text, p{  
    color:#818690  
}
```

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 #818690 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818690
}
```

Border

The CSS property to change the border of an element to Hex 818690 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
#818690 }
```

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

```
.border{ border-color:#818690 }
```

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

Here you see how a box with a 4 pixel #818690 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818690; -webkit-box-shadow:4px 4px  
4px 4px #818690; box-shadow:4px 4px 4px  
4px #818690 }
```

Background

The CSS property to change the background color of an element to Hex 818690 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818690 }
```

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

```
.background{ background-color:#818690 }
```

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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