

Converting Colors

Hex(818A95)

Have a look what the booklet for
Hex(818A95) contains.

Hex(818A95)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(818A95)

Conversions

Conversions Part 1

Format	Color
Hex	818A95
RGB	129, 138, 149
RGB Percent	51%, 54%, 58%
CMY	0.4941, 0.4588, 0.4157
CMYK	0.13, 0.07, 0.00, 0.42
HSL	213°, 9%, 55%
HSV	213°, 13%, 58%
XYZ	23.5666, 25.0140, 32.0199
YIQ	136.5630, -8.8950, 1.5130

Conversions

Conversions Part 2

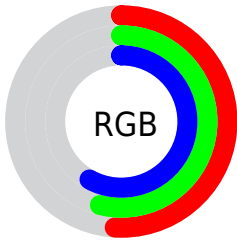
Format	Color
R_{YB}	129, 135, 149
Decimal	8489621
CIE Lab	57.09, -0.92, -6.98
CIE LCh	57, 7.045, 262.466
Yxy	25.0140, 0.2924, 0.3103
Android (android.graphics.Color)	4286679701 (0xFF818A95)
YUV	136.5630, 6.1314, -6.6328
Hunter-Lab	50.0140, -3.4155, -2.9487

Details

The Hex color **818A95** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **958C81**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **B6BFCB**, and **505862** is the 20% darker color. If you saturate the color by 10%, you get **728295**, and if you desaturate by 10%, it is **909295**.

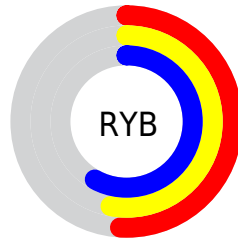
Distribution



Red (51%)

Green (54%)

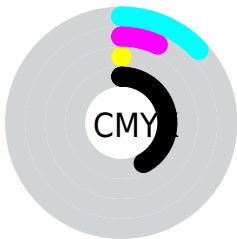
Blue (58%)



Red (51%)

Yellow (53%)

Blue (58%)

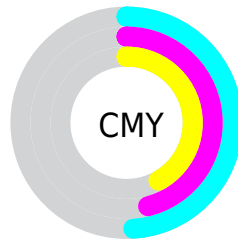


Cyan (13%)

Magenta (7%)

Yellow (0%)

Black (42%)



Cyan (49%)

Magenta (46%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818A95 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 818A95 by changing the saturation by 10% instead.

■ 818A95

■ 818A95

FFFFFF

■ 68717B

■ B6BFCB

■ 505862

■ D2DBE7

■ 39414B

■ EEF8FF

■ 232B34

■ 0E161F

■ 000005

■ 000000

■ 818A95

■ 818A95

■ 728295

■ 909295

637A95

9F9A95

547195

AEA395

456995

BDAB95

366195

CCB395

285995

DABB95

195195

E9C395

0A4895

F8CC95

004395

FFD495

Harmonies

Analogous

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



7C8C92



818A95



888894

Triad

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



818A95



978585



828C81

Complementary

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



818A95



958C81

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.



898A7E



818A95



95867F

Square

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



818A95



95858B



90887D



7C8D87

Rectangle

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



818A95



8D8792



90887D



848B80

Sweetspot

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



818A95



BABEC2



81958C



5C5E61



E0E0E0



616161

Same Dimension

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



818A95



A3B1C2



828195



43464A



003E8A



00050A

Inverse Universe

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



95818A



C2A3B1



949581



4A4346



8A003E



0A0005

Previews

White Background



This preview shows how the Hex color 818A95 looks on a white background.

Color Contrast Check

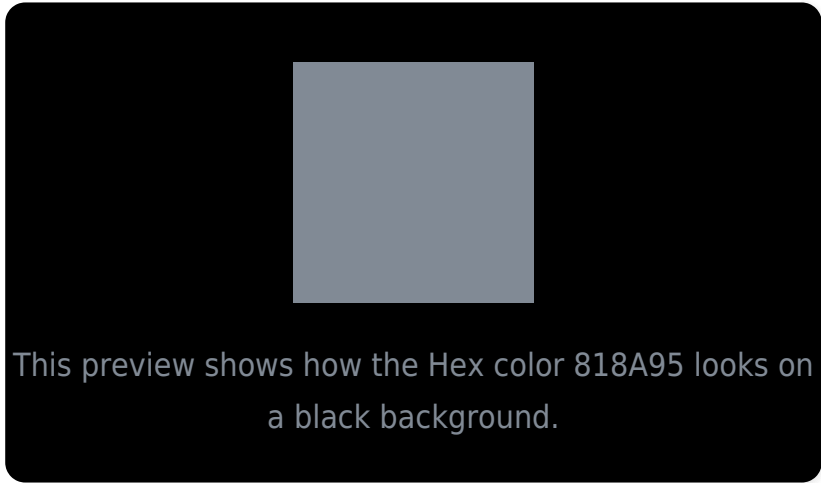
Large Text (above 18pt) WCAG AA ✓ Pass

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

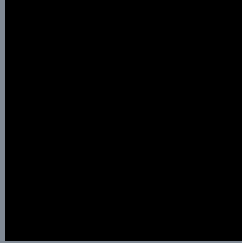
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

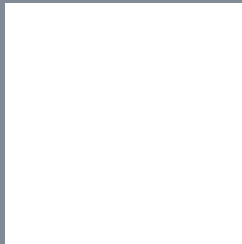
Any Text WCAG AAA × Fail

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

Hex 818A95 Background



This preview shows how black text looks on a background with the Hex color 818A95.

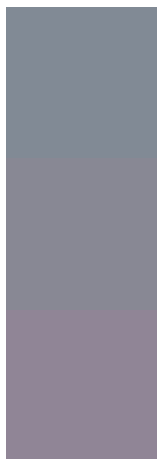


This preview shows how white text looks on a background with the Hex color 818A95.

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

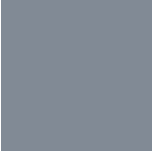
818A95

Protanopia

888894

Deuteranopia

908596



Tritanopia
818A95

Trichromacy



Original Color
818A95

Protanomaly
858994

Deuteranomaly
8B8796

Tritanomaly
818A95

Monochromacy



Original Color
818A95

Achromatopsia
898989

Achromatomaly
86898D

CSS Examples

Text

The CSS property to change the color of the text to Hex 818A95 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 #818A95 looks like.

```
.text, #text, p{  
    color:#818A95  
}
```

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 #818A95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818A95
}
```

Border

The CSS property to change the border of an element to Hex 818A95 is called "border". The border property can be set on classes, ids or directly on the HTML element.

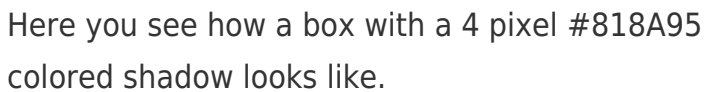
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#818A95 }
```

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

```
.border{ border-color:#818A95 }
```

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



Here you see how a box with a 4 pixel #818A95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818A95; -webkit-box-shadow:4px 4px  
4px 4px #818A95; box-shadow:4px 4px 4px  
4px #818A95 }
```

Background

The CSS property to change the background color of an element to Hex 818A95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818A95 }
```

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

```
.background{ background-color:#818A95 }
```

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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