

Converting Colors

Hex(818994)

Have a look what the booklet for
Hex(818994) contains.

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Color

Hex(818994)

Conversions

Conversions Part 1

Format	Color
Hex	818994
RGB	129, 137, 148
RGB Percent	51%, 54%, 58%
CMY	0.4941, 0.4627, 0.4196
CMYK	0.13, 0.07, 0.00, 0.42
HSL	215°, 8%, 54%
HSV	215°, 13%, 58%
XYZ	23.3442, 24.6966, 31.5535
YIQ	135.8620, -8.2990, 1.7250

Conversions

Conversions Part 2

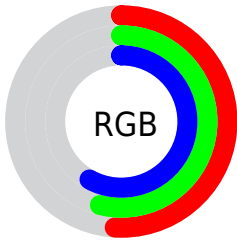
Format	Color
R_{YB}	129, 135, 148
Decimal	8489364
CIE _{Lab}	56.78, -0.58, -6.87
CIE _{LCh}	57, 6.894, 265.205
Yxy	24.6966, 0.2933, 0.3103
Android (android.graphics.Color)	4286679444 (0xFF818994)
YUV	135.8620, 5.9840, -6.0180
Hunter-Lab	49.6956, -3.1181, -2.8584

Details

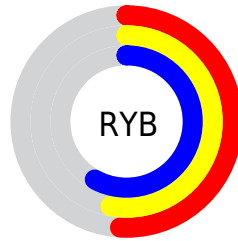
The Hex color **818994** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948C81**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **B6BECA**, and **505761** is the 20% darker color. If you saturate the color by 10%, you get **728094**, and if you desaturate by 10%, it is **909294**.

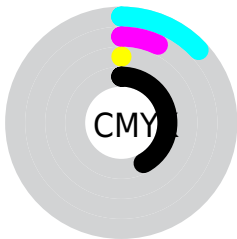
Distribution



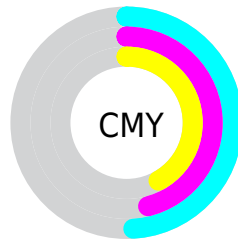
- Red (51%)
- Green (54%)
- Blue (58%)



- 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 818994 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 818994 by changing the saturation by 10% instead.



818994



818994

FFFFFF



68707A



B6BECA



505761



D2DAE6



39404A



EEF7FF



232A33



0E161E



000003



000000



818994



818994



728094



909294

■ 637894

■ 9F9A94

■ 556F94

■ ADA394

■ 466794

■ BCAB94

■ 375E94

■ CBB494

■ 285694

■ DABC94

■ 194D94

■ E9C594

■ 0B4494

■ F7CE94

■ 003E94

■ FFD694

Harmonies

Analogous

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



7B8B92



818994



888793

Triad

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



818994



958483



818B81

Complementary

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



818994



948C81

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.



88897D



818994



93867F

Square

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



818994



948489



8E877C



7C8C87

Rectangle

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



818994



8D8691



8E877C



838B80

Sweetspot

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



818994



B8BBBF



81948C



5C5E61



E0E0E0



616161

Same Dimension

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



818994



A3AFBF



828194



43464A



003A8A



00040A

Inverse Universe

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



948189



BFA3AF



939481



4A4346



8A003A



0A0004

Previews

White Background



This preview shows how the Hex color 818994 looks on a white background.

Color Contrast Check

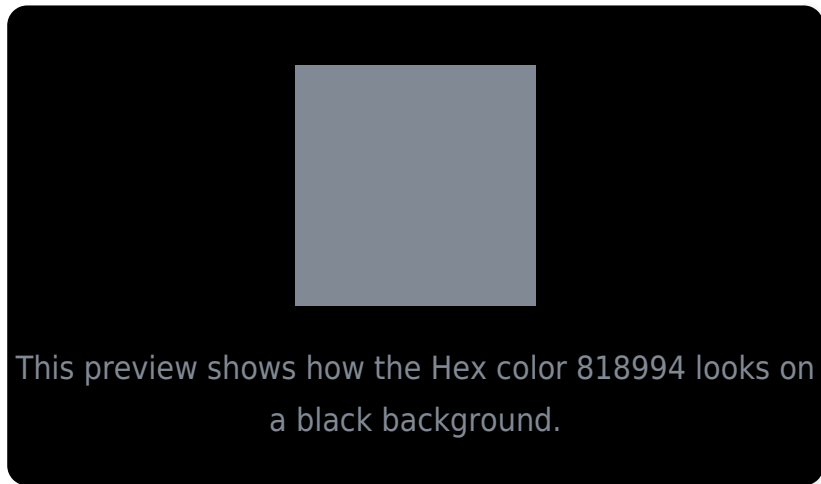
Large Text (above 18pt) WCAG AA ✓ Pass

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

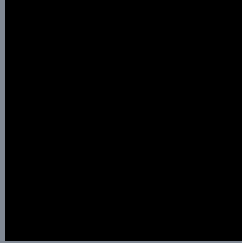
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

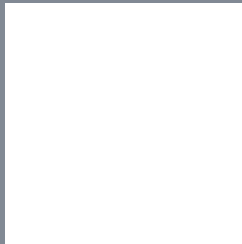
Any Text WCAG AAA × Fail

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

Hex 818994 Background



This preview shows how black text looks on a background with the Hex color 818994.

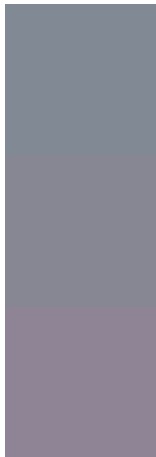


This preview shows how white text looks on a background with the Hex color 818994.

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
818994

Protanopia
878793

Deuteranopia
8F8495



Tritanopia
818994

Trichromacy



Original Color
818994

Protanomaly
858893

Deuteranomaly
8A8695

Tritanomaly
818994

Monochromacy



Original Color
818994

Achromatopsia
888888

Achromatomaly
85888C

CSS Examples

Text

The CSS property to change the color of the text to Hex 818994 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 #818994 looks like.

```
.text, #text, p{  
    color:#818994  
}
```

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 #818994 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818994
}
```

Border

The CSS property to change the border of an element to Hex 818994 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
#818994 }
```

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

```
.border{ border-color:#818994 }
```

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

Here you see how a box with a 4 pixel #818994 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818994; -webkit-box-shadow:4px 4px  
4px 4px #818994; box-shadow:4px 4px 4px  
4px #818994 }
```

Background

The CSS property to change the background color of an element to Hex 818994 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818994 }
```

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

```
.background{ background-color:#818994 }
```

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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