

Converting Colors

Hex(818491)

Have a look what the booklet for
Hex(818491) contains.

Hex(818491)	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(818491)

Conversions

Conversions Part 1

Format	Color
Hex	818491
RGB	129, 132, 145
RGB Percent	51%, 52%, 57%
CMY	0.4941, 0.4824, 0.4314
CMYK	0.11, 0.09, 0.00, 0.43
HSL	229°, 7%, 54%
HSV	229°, 11%, 57%
XYZ	22.4154, 23.2140, 30.0874
YIQ	132.5850, -5.9610, 3.4070

Conversions

Conversions Part 2

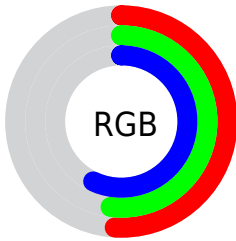
Format	Color
R_{YB}	129, 132, 145
Decimal	8488081
CIE _{Lab}	55.29, 1.62, -7.35
CIE _{LCh}	55, 7.528, 282.441
Yxy	23.2140, 0.2960, 0.3066
Android (android.graphics.Color)	4286678161 (0xFF818491)
YUV	132.5850, 6.1206, -3.1440
Hunter-Lab	48.1809, -1.2724, -3.2980

Details

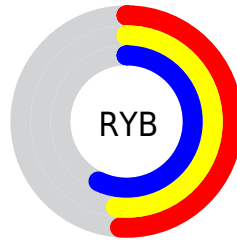
The Hex color **818491** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **918E81**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B6B9C7**, and **50535F** is the 20% darker color. If you saturate the color by 10%, you get **737891**, and if you desaturate by 10%, it is **909091**.

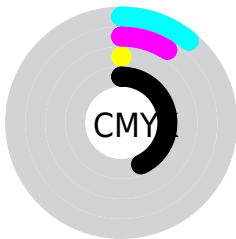
Distribution



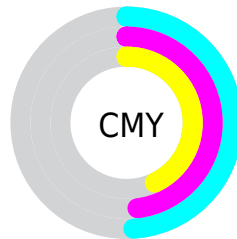
- Red (51%)
- Green (52%)
- Blue (57%)



- Red (51%)
- Yellow (52%)
- Blue (57%)



- Cyan (11%)
- Magenta (9%)
- Yellow (0%)
- Black (43%)



- Cyan (49%)
- Magenta (48%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818491 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 818491 by changing the saturation by 10% instead.



818491



818491

FFFFFF



686B77



B6B9C7



50535F



D2D5E3



393C47



EEF1FF



232631



0E111C



000000



818491



818491



737891



909091



646C91



9E9C91

■ 566191

■ ADA791

■ 475591

■ BBB391

■ 394991

■ CABF91

■ 2A3D91

■ D8CB91

■ 1B3291

■ E6D691

■ 0D2691

■ F5E291

■ 001B91

■ FFEE91

Harmonies

Analogous

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



7A8691



818491



89828E

Triad

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



818491



92817C



798880

Complementary

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



818491



918E81

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.



7F877B



818491



8E8378

Square

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



818491



938082



878578



758887

Rectangle

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



818491



8E818B



878578



7B887E

Sweetspot

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



818491



B7B8BD



81918E



5B5B5E



DEDEDE



5E5E5E

Same Dimension

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



818491



A4A9BD



868191



404247



001987



000108

Inverse Universe

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



918184



BDA4A9



8C9181



474042



870019



080001

Previews

White Background



This preview shows how the Hex color 818491 looks on a white background.

Color Contrast Check

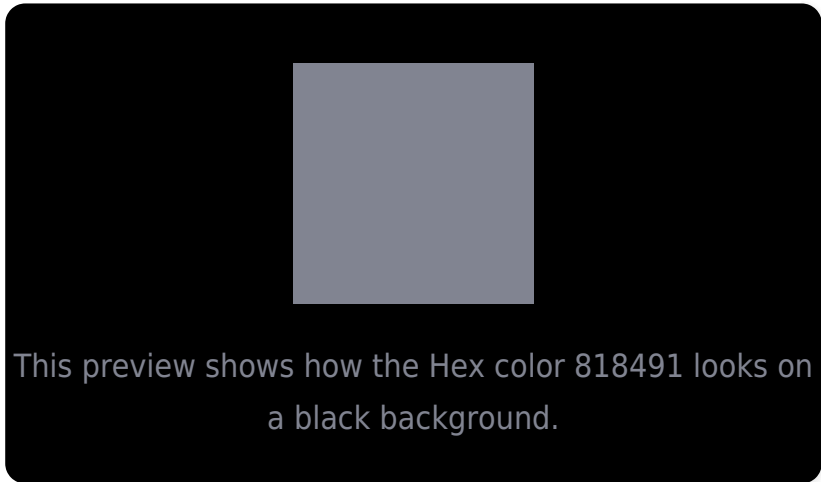
Large Text (above 18pt) WCAG AA ✓ Pass

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

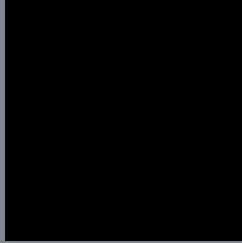
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

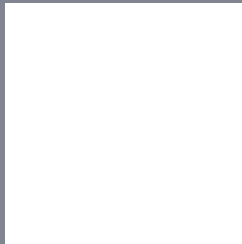
Any Text WCAG AAA × Fail

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

Hex 818491 Background



This preview shows how black text looks on a background with the Hex color 818491.



This preview shows how white text looks on a background with the Hex color 818491.

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](#).

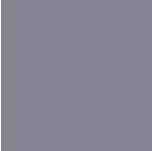
Dichromacy



Original Color
818491

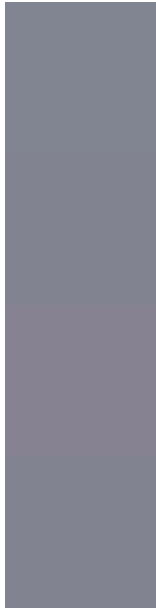
Protanopia
838391

Deuteranopia
8B8192



Tritanopia
81848F

Trichromacy



Original Color
818491

Protanomaly
828391

Deuteranomaly
878292

Tritanomaly
818490

Monochromacy



Original Color
818491

Achromatopsia
858585

Achromatomaly
848589

CSS Examples

Text

The CSS property to change the color of the text to Hex 818491 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 #818491 looks like.

```
.text, #text, p{  
    color:#818491  
}
```

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 #818491 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818491
}
```

Border

The CSS property to change the border of an element to Hex 818491 is called "border". The border property can be set on classes, ids or directly on the HTML element.

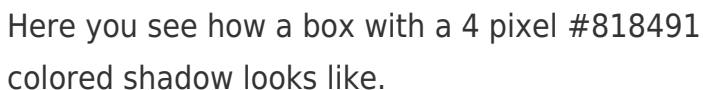
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#818491 }
```

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

```
.border{ border-color:#818491 }
```

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



Here you see how a box with a 4 pixel #818491 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818491; -webkit-box-shadow:4px 4px  
4px 4px #818491; box-shadow:4px 4px 4px  
4px #818491 }
```

Background

The CSS property to change the background color of an element to Hex 818491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818491 }
```

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

```
.background{ background-color:#818491 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor