

Converting Colors

Hex(818590)

Have a look what the booklet for
Hex(818590) contains.

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Color

Hex(818590)

Conversions

Conversions Part 1

Format	Color
Hex	818590
RGB	129, 133, 144
RGB Percent	51%, 52%, 56%
CMY	0.4941, 0.4784, 0.4353
CMYK	0.10, 0.08, 0.00, 0.44
HSL	224°, 6%, 54%
HSV	224°, 10%, 56%
XYZ	22.4748, 23.4558, 29.7284
YIQ	133.0580, -5.9150, 2.5730

Conversions

Conversions Part 2

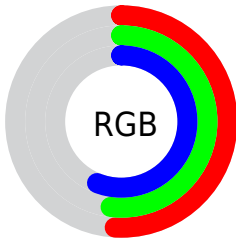
Format	Color
R_{YB}	129, 132, 144
Decimal	8488336
CIE Lab	55.54, 0.83, -6.41
CIE LCh	56, 6.459, 277.395
Yxy	23.4558, 0.2971, 0.3100
Android (android.graphics.Color)	4286678416 (0xFF818590)
YUV	133.0580, 5.3944, -3.5589
Hunter-Lab	48.4312, -1.9204, -2.4920

Details

The Hex color **818590** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **908C81**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **B6BAC6**, and **50545E** is the 20% darker color. If you saturate the color by 10%, you get **737A90**, and if you desaturate by 10%, it is **8F9090**.

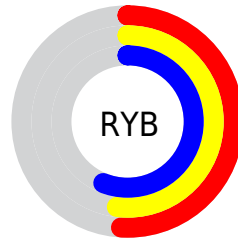
Distribution



Red (51%)

Green (52%)

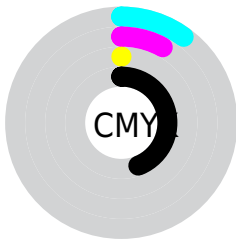
Blue (56%)



Red (51%)

Yellow (52%)

Blue (56%)

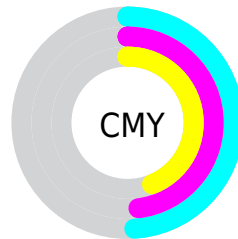


Cyan (10%)

Magenta (8%)

Yellow (0%)

Black (44%)



Cyan (49%)

Magenta (48%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 818590 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 818590 by changing the saturation by 10% instead.

■ 818590

■ 818590

FFFFFF

■ 686C76

■ B6BAC6

■ 50545E

■ D2D6E2

■ 393D46

■ EEF2FE

■ 232730

■ 0E121B

■ 000000

■ 818590

■ 818590

■ 737A90

■ 8F9090

■ 647090

■ 9E9A90

■ 566590

■ ACA590

■ 475B90

■ BBAF90

■ 395090

■ C9BA90

■ 2B4690

■ D7C490

■ 1C3B90

■ E6CF90

■ 0E3190

■ F4D990

■ 002690

■ FFE490

Harmonies

Analogous

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



7B878F



818590



88838E

Triad

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



818590



91827E



7C8881

Complementary

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



818590



908C81

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.



82877C



818590



8E837B

Square

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



818590



918184



88857A



788886

Rectangle

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



818590



8C828B



88857A



7E887F

Sweetspot

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



818590



B5B6BA



81908C



5B5C5E



DEDEDE



5E5E5E

Same Dimension

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



818590



A2A8BA



848190



404247



002487



000208

Inverse Universe

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



908185



BAA2A8



8D9081



474042



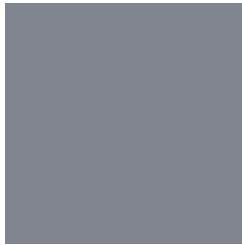
870024



080002

Previews

White Background



This preview shows how the Hex color 818590 looks on a white background.

Color Contrast Check

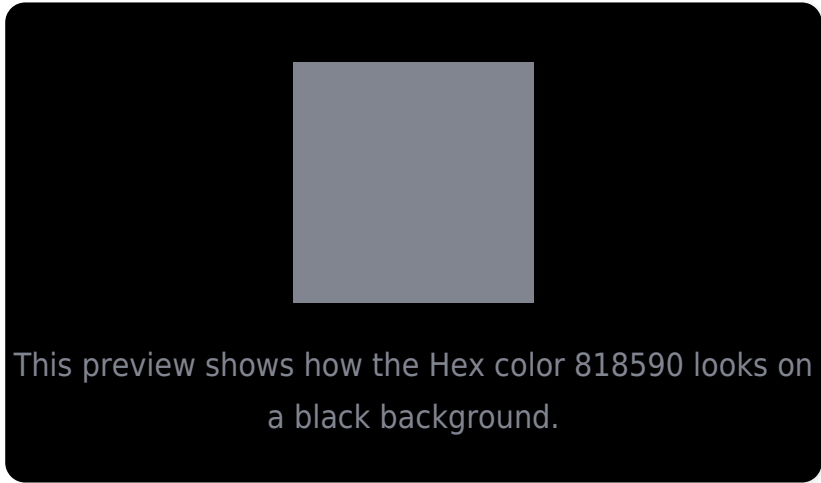
Large Text (above 18pt) WCAG AA ✓ Pass

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

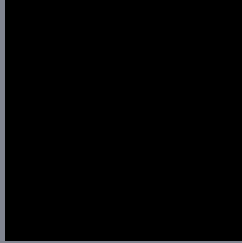
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

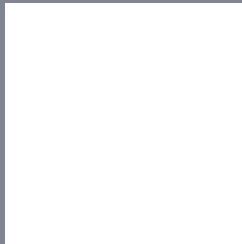
Any Text WCAG AAA × Fail

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

Hex 818590 Background



This preview shows how black text looks on a background with the Hex color 818590.

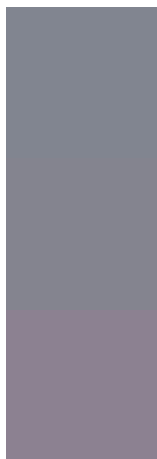


This preview shows how white text looks on a background with the Hex color 818590.

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

818590

Protanopia

84848F

Deuteranopia

8C8191



Tritanopia
818590

Trichromacy



Original Color
818590

Protanomaly
83848F

Deuteranomaly
888291

Tritanomaly
818590

Monochromacy



Original Color
818590

Achromatopsia
858585

Achromatomaly
848589

CSS Examples

Text

The CSS property to change the color of the text to Hex 818590 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 #818590 looks like.

```
.text, #text, p{  
    color:#818590  
}
```

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 #818590 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #818590
}
```

Border

The CSS property to change the border of an element to Hex 818590 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
#818590 }
```

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

```
.border{ border-color:#818590 }
```

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

Here you see how a box with a 4 pixel #818590 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #818590; -webkit-box-shadow:4px 4px  
4px 4px #818590; box-shadow:4px 4px 4px  
4px #818590 }
```

Background

The CSS property to change the background color of an element to Hex 818590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#818590 }
```

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

```
.background{ background-color:#818590 }
```

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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