

# Converting Colors

Hex(72818F)

Have a look what the booklet for  
Hex(72818F) contains.

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# Color

**Hex(72818F)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	72818F
RGB	114, 129, 143
RGB Percent	45%, 51%, 56%
CMY	0.5529, 0.4941, 0.4392
CMYK	0.20, 0.10, 0.00, 0.44
HSL	209°, 11%, 50%
HSV	209°, 20%, 56%
XYZ	19.7476, 21.2611, 29.0496
YIQ	126.1110, -13.4340, 1.1740

# Conversions

## Conversions Part 2

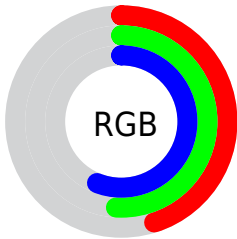
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 124, 143
Decimal	7504271
CIE <sub>Lab</sub>	53.23, -2.28, -9.38
CIE <sub>LCh</sub>	53, 9.658, 256.321
Yxy	21.2611, 0.2819, 0.3035
Android (android.graphics.Color)	4285694351 (0xFF72818F)
YUV	126.1110, 8.3263, -10.6213
Hunter-Lab	46.1098, -4.2451, -5.0764

# Details

The Hex color **72818F** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F8072**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A6B6C5**, and **41505D** is the 20% darker color. If you saturate the color by 10%, you get **647A8F**, and if you desaturate by 10%, it is **80888F**.

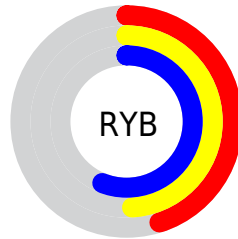
# Distribution



Red (45%)

Green (51%)

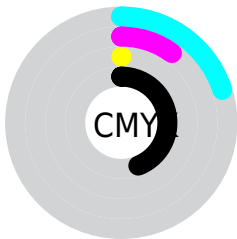
Blue (56%)



Red (45%)

Yellow (49%)

Blue (56%)

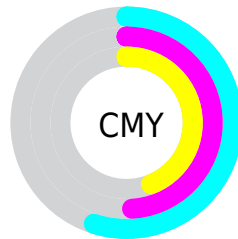


Cyan (20%)

Magenta (10%)

Yellow (0%)

Black (44%)



Cyan (55%)

Magenta (49%)

Yellow (44%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 72818F 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 72818F by changing the saturation by 10% instead.



■ 72818F

■ 72818F

FFFFFF

■ 596875

■ A6B6C5

■ 41505D

■ C1D1E1

■ 2B3945

■ DDEEFD

■ 15242F

■ FAFFFF

■ 000E1A

■ 000000

■ 72818F

■ 72818F

■ 647A8F

■ 80888F

■ 55738F

■ 8F8F8F

476C8F

9D968F

39658F

AB9D8F

2B5E8F

BAA48F

1C588F

C8AA8F

0E518F

D6B18F

004A8F

E4B88F

F3BF8F

# Harmonies

## Analogous

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



6B838B



72818F



7C7E8F

# Triad

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



72818F



917A7B



778273

# Complementary

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



72818F



8F8072

# 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.



81806F



72818F



8F7B73

# Square

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



72818F



8E7A83



8A7D6F



6F847B

# Rectangle

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



72818F



837C8C



8A7D6F



7B8272



# Sweetspot

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



72818F



AFB5BA



728F80



585B5E



DEDEDE



5E5E5E



# Same Dimension

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



72818F



8DA5BA



72738F



404447



004687



000408



# Inverse Universe

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



8F7281



BA8DA5



8F8E72



474044



870046



080004



# Previews

## White Background



This preview shows how the Hex color 72818F looks on a white background.

## Color Contrast Check

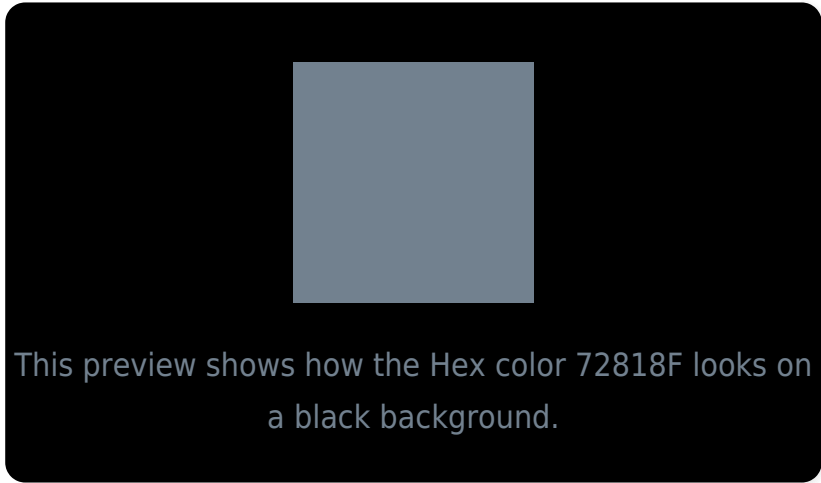
Large Text (above 18pt) WCAG AA ✓ Pass

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

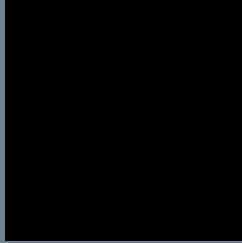
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

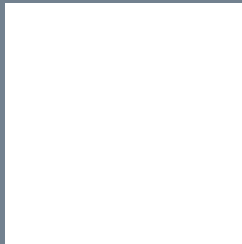
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 72818F Background



This preview shows how black text looks on a background with the Hex color 72818F.

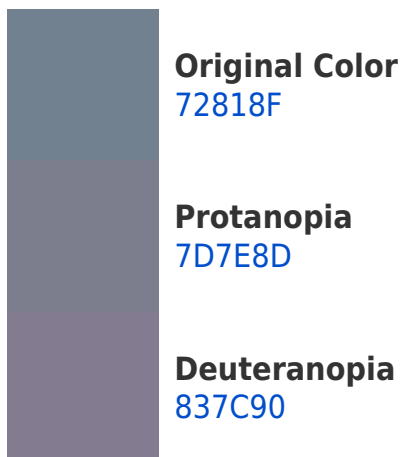


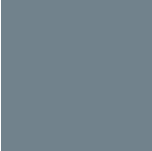
This preview shows how white text looks on a background with the Hex color 72818F.

# 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





**Tritanopia**  
71828C

# Trichromacy



**Original Color**  
72818F

**Protanomaly**  
797F8E

**Deuteranomaly**  
7D7E90

**Tritanomaly**  
71828D

# Monochromacy



**Original Color**  
72818F

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
7A7F84

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 72818F 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 #72818F looks like.

```
.text, #text, p{  
    color:#72818F  
}
```

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 #72818F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72818F
}
```

## Border

The CSS property to change the border of an element to Hex 72818F 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
#72818F }
```

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

```
.border{ border-color:#72818F }
```

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

Here you see how a box with a 4 pixel #72818F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72818F; -webkit-box-shadow:4px 4px  
4px 4px #72818F; box-shadow:4px 4px 4px  
4px #72818F }
```

# Background

The CSS property to change the background color of an element to Hex 72818F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72818F }
```

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

```
.background{ background-color:#72818F }
```

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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