

Converting Colors

Hex(72817F)

Have a look what the booklet for
Hex(72817F) contains.

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Color

Hex(72817F)

Conversions

Conversions Part 1

Format	Color
Hex	72817F
RGB	114, 129, 127
RGB Percent	45%, 51%, 50%
CMY	0.5529, 0.4941, 0.5020
CMYK	0.12, 0.00, 0.02, 0.49
HSL	172°, 6%, 48%
HSV	172°, 12%, 51%
XYZ	18.6205, 20.8102, 23.1140
YIQ	124.2870, -8.2980, -3.8020

Conversions

Conversions Part 2

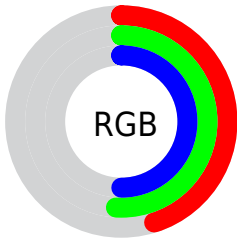
Format	Color
R_{YB}	114, 122, 129
Decimal	7504255
CIE _{Lab}	52.74, -5.90, -0.79
CIE _{LCh}	53, 5.957, 187.606
Yxy	20.8102, 0.2977, 0.3327
Android (android.graphics.Color)	4285694335 (0xFF72817F)
YUV	124.2870, 1.3375, -9.0217
Hunter-Lab	45.6182, -6.9718, 1.8914

Details

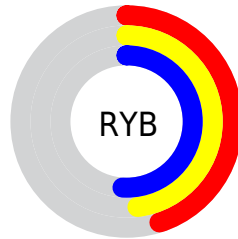
The Hex color **72817F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **817274**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A6B6B4**, and **42504E** is the 20% darker color. If you saturate the color by 10%, you get **65817D**, and if you desaturate by 10%, it is **7F8181**.

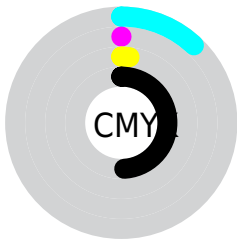
Distribution



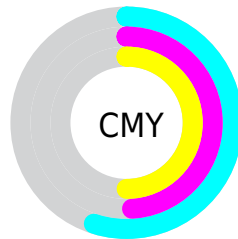
- Red (45%)
- Green (51%)
- Blue (50%)



- Red (45%)
- Yellow (48%)
- Blue (51%)



- Cyan (12%)
- Magenta (0%)
- Yellow (2%)
- Black (49%)



- Cyan (55%)
- Magenta (49%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 72817F 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 72817F by changing the saturation by 10% instead.

72817F

72817F

FFFFFF

596866

A6B6B4

42504E

C1D1CF

2C3937

DDEEB

172322

FAFFFF

000E0C

000000

72817F

72817F

65817D

7F8181

58817C

8C8182

■ 4B817A

■ 998184

■ 3E8178

■ A68186

■ 328176

■ B38188

■ 258175

■ BF8189

■ 188173

■ CC818B

■ 0B8171

■ D9818D

■ 008170

■ E6818E

Harmonies

Analogous

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



75817A



72817F



728184

Triad

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



72817F



817C86



867C75

Complementary

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



72817F



817274

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.



897B78



72817F



867B82

Square

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



72817F



7A7E88



897A7D



817E74

Rectangle

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



72817F



738086



897A7D



877C75

Sweetspot

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



72817F



A3A8A8



748172



515454



D4D4D4



545454

Same Dimension

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



72817F



91A8A5



727C81



39403F



00806F



000000

Inverse Universe

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



817274



A89194



817872



40393A



800011



000000

Previews

White Background



This preview shows how the Hex color 72817F looks on a white background.

Color Contrast Check

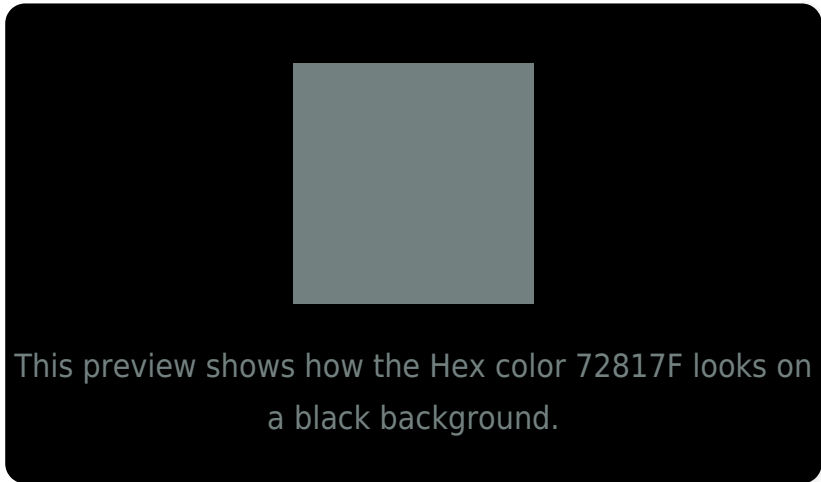
Large Text (above 18pt) WCAG AA ✓ Pass

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

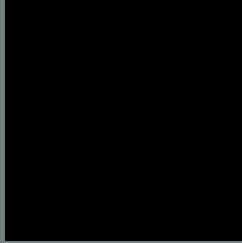
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

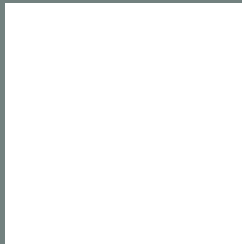
Any Text WCAG AAA × Fail

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

Hex 72817F Background



This preview shows how black text looks on a background with the Hex color 72817F.

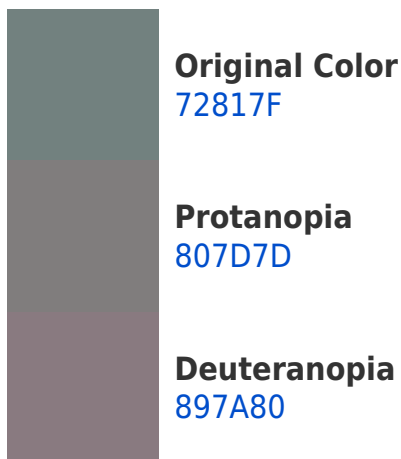


This preview shows how white text looks on a background with the Hex color 72817F.

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
747F8A

Trichromacy



Original Color
72817F

Protanomaly
7B7E7E

Deuteranomaly
817D80

Tritanomaly
738086

Monochromacy



Original Color
72817F

Achromatopsia
7C7C7C

Achromatomaly
787E7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 72817F 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 #72817F looks like.

```
.text, #text, p{  
    color:#72817F  
}
```

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 #72817F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72817F
}
```

Border

The CSS property to change the border of an element to Hex 72817F 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
#72817F }
```

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

```
.border{ border-color:#72817F }
```

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

Here you see how a box with a 4 pixel #72817F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72817F; -webkit-box-shadow:4px 4px  
4px 4px #72817F; box-shadow:4px 4px 4px  
4px #72817F }
```

Background

The CSS property to change the background color of an element to Hex 72817F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72817F }
```

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

```
.background{ background-color:#72817F }
```

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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