

Converting Colors

Hex(72807F)

Have a look what the booklet for
Hex(72807F) contains.

Hex(72807F)	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(72807F)

Conversions

Conversions Part 1

Format	Color
Hex	72807F
RGB	114, 128, 127
RGB Percent	45%, 50%, 50%
CMY	0.5529, 0.4980, 0.5020
CMYK	0.11, 0.00, 0.01, 0.50
HSL	176°, 6%, 47%
HSV	176°, 11%, 50%
XYZ	18.4894, 20.5481, 23.0704
YIQ	123.7000, -8.0230, -3.2790

Conversions

Conversions Part 2

Format	Color
RYB	114, 121, 128
Decimal	7503999
CIELab	52.45, -5.34, -1.21
CIELCh	52, 5.474, 192.803
Yxy	20.5481, 0.2977, 0.3308
Android (android.graphics.Color)	4285694079 (0xFF72807F)
YUV	123.7000, 1.6269, -8.5069
Hunter-Lab	45.3300, -6.5201, 1.5558

Details

The Hex color **72807F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **807273**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A6B5B4**, and **424F4E** is the 20% darker color. If you saturate the color by 10%, you get **65807E**, and if you desaturate by 10%, it is **7F8080**.

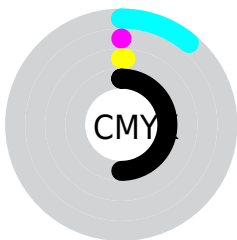
Distribution



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



- Red (45%)
- Yellow (47%)
- Blue (50%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (50%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 72807F 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 72807F by changing the saturation by 10% instead.

72807F

72807F

FFFFFF

596766

A6B5B4

424F4E

C1D0CF

2C3837

DDEDEB

172322

FAFFFF

000D0C

000000

72807F

72807F

65807E

7F8080

58807D

8C8081

4C807C

988082

3F807B

A58083

32807A

B28084

25807A

BF8084

188079

CC8085

0C8078

D88086

008077

E58087

Harmonies

Analogous

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



75807A



72807F



727F83

Triad

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



72807F



817B84



847C74

Complementary

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



72807F



807273

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.



877B77



72807F



857A80

Square

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



72807F



7B7D86



877A7B



7F7D74

Rectangle

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



72807F



747F85



877A7B



857B75

Sweetspot

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



72807F



A1A6A5



738072



515454



D4D4D4



545454

Same Dimension

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



72807F



90A6A4



727A80



39403F



008076



000000

Inverse Universe

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



807273



A69092



807872



40393A



800009



000000

Previews

White Background



This preview shows how the Hex color 72807F looks on a white background.

Color Contrast Check

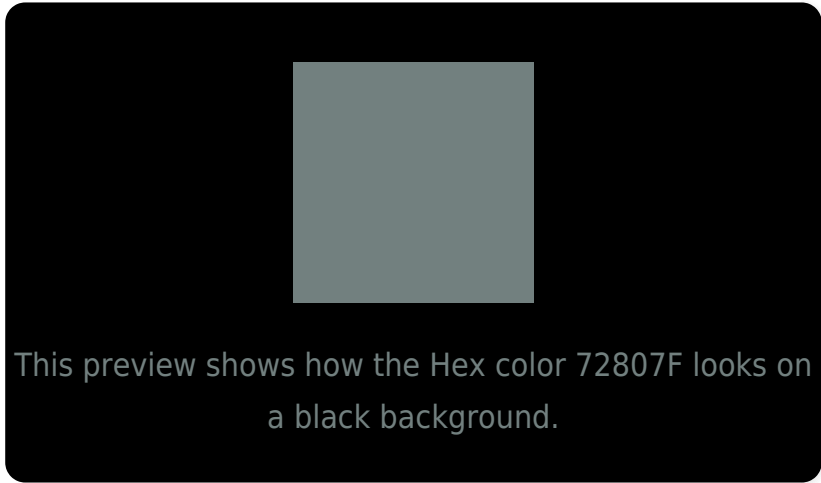
Large Text (above 18pt) WCAG AA ✓ Pass

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

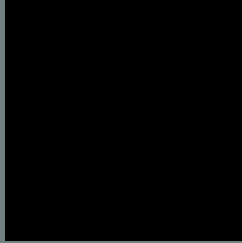
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

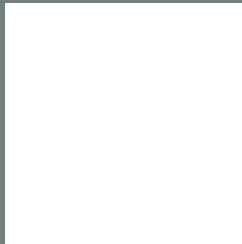
Any Text WCAG AAA × Fail

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

Hex 72807F Background



This preview shows how black text looks on a background with the Hex color 72807F.

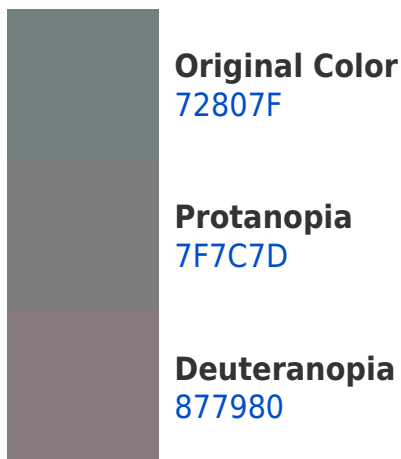


This preview shows how white text looks on a background with the Hex color 72807F.

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
747F89

Trichromacy



Original Color
72807F

Protanomaly
7A7D7E

Deuteranomaly
7F7C80

Tritanomaly
737F85

Monochromacy



Original Color
72807F

Achromatopsia
7C7C7C

Achromatomaly
787D7D

CSS Examples

Text

The CSS property to change the color of the text to Hex 72807F 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 #72807F looks like.

```
.text, #text, p{  
    color:#72807F  
}
```

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 #72807F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #72807F
}
```

Border

The CSS property to change the border of an element to Hex 72807F 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
#72807F }
```

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

```
.border{ border-color:#72807F }
```

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

Here you see how a box with a 4 pixel #72807F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #72807F; -webkit-box-shadow:4px 4px  
4px 4px #72807F; box-shadow:4px 4px 4px  
4px #72807F }
```

Background

The CSS property to change the background color of an element to Hex 72807F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#72807F }
```

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

```
.background{ background-color:#72807F }
```

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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