

Converting Colors

Hex(727D7F)

Have a look what the booklet for
Hex(727D7F) contains.

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Color

Hex(727D7F)

Conversions

Conversions Part 1

Format	Color
Hex	727D7F
RGB	114, 125, 127
RGB Percent	45%, 49%, 50%
CMY	0.5529, 0.5098, 0.5020
CMYK	0.10, 0.02, 0.00, 0.50
HSL	189°, 5%, 47%
HSV	189°, 10%, 50%
XYZ	18.1038, 19.7769, 22.9418
YIQ	121.9390, -7.1980, -1.7100

Conversions

Conversions Part 2

Format	Color
RYB	114, 120, 127
Decimal	7503231
CIELab	51.58, -3.63, -2.49
CIELCh	52, 4.398, 214.425
Yxy	19.7769, 0.2976, 0.3252
Android (android.graphics.Color)	4285693311 (0xFF727D7F)
YUV	121.9390, 2.4951, -6.9625
Hunter-Lab	44.4713, -5.1592, 0.5434

Details

The Hex color **727D7F** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7F7472**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A6B2B4**, and **424C4E** is the 20% darker color. If you saturate the color by 10%, you get **657B7F**, and if you desaturate by 10%, it is **7F7F7F**.

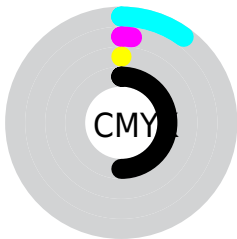
Distribution



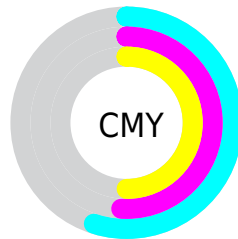
- Red (45%)
- Green (49%)
- Blue (50%)



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



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (50%)



- Cyan (55%)
- Magenta (51%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 727D7F 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 727D7F by changing the saturation by 10% instead.

■ 727D7F

■ 727D7F

FFFFFF

■ 596466

■ A6B2B4

■ 424C4E

■ C1CDCF

■ 2C3637

■ DDE9EB

■ 172022

■ FAFFFF

■ 00090C

■ 000000

■ 727D7F

■ 727D7F

■ 657B7F

■ 7F7F7F

■ 59797F

■ 8B817F

4C777F

98837F

3F757F

A5857F

33737F

B2877F

26717F

BE897F

196F7F

CB8B7F

0C6D7F

D88D7F

006B7F

E48F7F

Harmonies

Analogous

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



727D7B



727D7F



747C82

Triad

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



727D7F



80797E



7E7B73

Complementary

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



727D7F



7F7472

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.



817A74



727D7F



83787A

Square

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



727D7F



7C7A81



837977



797C75

Rectangle

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



727D7F



767B82



837977



7F7A74

Sweetspot

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



727D7F



A1A5A6



727F74



515454



D4D4D4



545454

Same Dimension

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



727D7F



92A3A6



72777F



393F40



006C80



000000

Inverse Universe

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



7F727D



A692A3



7F7A72



40393F



80006C



000000

Previews

White Background



This preview shows how the Hex color 727D7F looks on a white background.

Color Contrast Check

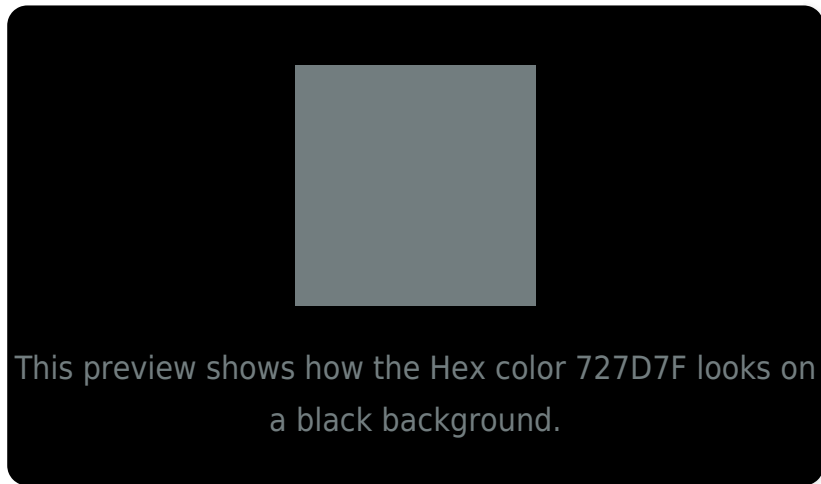
Large Text (above 18pt) WCAG AA ✓ Pass

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

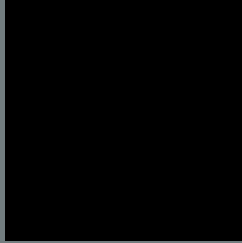
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

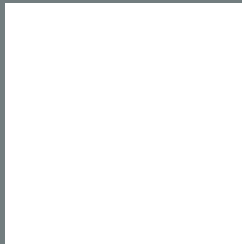
Any Text WCAG AAA × Fail

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

Hex 727D7F Background



This preview shows how black text looks on a background with the Hex color 727D7F.



This preview shows how white text looks on a background with the Hex color 727D7F.

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](#).

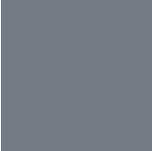
Dichromacy



Original Color
727D7F

Protanopia
7C7A7D

Deuteranopia
847780



Tritanopia
737C86

Trichromacy



Original Color

72D7F

Protanomaly

787B7E

Deuteranomaly

7D7980

Tritanomaly

737C83

Monochromacy



Original Color

72D7F

Achromatopsia

7A7A7A

Achromatomaly

777B7C

CSS Examples

Text

The CSS property to change the color of the text to Hex 727D7F 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 #727D7F looks like.

```
.text, #text, p{  
    color:#727D7F  
}
```

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 #727D7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #727D7F
}
```

Border

The CSS property to change the border of an element to Hex 727D7F 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
#727D7F }
```

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

```
.border{ border-color:#727D7F }
```

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

Here you see how a box with a 4 pixel #727D7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #727D7F; -webkit-box-shadow:4px 4px  
4px 4px #727D7F; box-shadow:4px 4px 4px  
4px #727D7F }
```

Background

The CSS property to change the background color of an element to Hex 727D7F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#727D7F }
```

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

```
.background{ background-color:#727D7F }
```

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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