

Converting Colors

Hex(707F86)

Have a look what the booklet for
Hex(707F86) contains.

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Color

Hex(707F86)

Conversions

Conversions Part 1

Format	Color
Hex	707F86
RGB	112, 127, 134
RGB Percent	44%, 50%, 53%
CMY	0.5608, 0.5020, 0.4745
CMYK	0.16, 0.05, 0.00, 0.47
HSL	199°, 9%, 48%
HSV	199°, 16%, 53%
XYZ	18.5745, 20.3447, 25.5022
YIQ	123.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

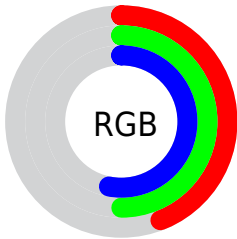
Format	Color
R_{YB}	112, 121, 134
Decimal	7372678
CIE _{Lab}	52.22, -3.92, -5.65
CIE _{LCh}	52, 6.878, 235.284
Yxy	20.3447, 0.2883, 0.3158
Android (android.graphics.Color)	4285562758 (0xFF707F86)
YUV	123.3130, 5.2687, -9.9215
Hunter-Lab	45.1051, -5.4267, -1.9487

Details

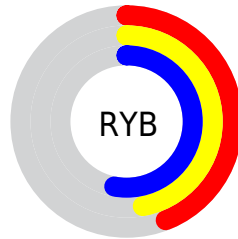
The Hex color **707F86** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **867770**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A4B4BB**, and **404E54** is the 20% darker color. If you saturate the color by 10%, you get **637B86**, and if you desaturate by 10%, it is **7D8386**.

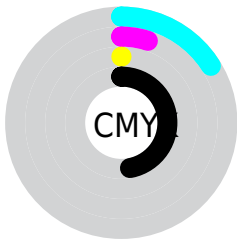
Distribution



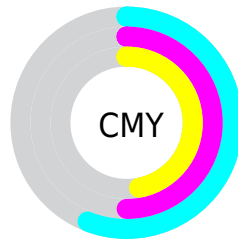
- Red (44%)
- Green (50%)
- Blue (53%)



- Red (44%)
- Yellow (47%)
- Blue (53%)



- Cyan (16%)
- Magenta (5%)
- Yellow (0%)
- Black (47%)



- Cyan (56%)
- Magenta (50%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707F86 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 707F86 by changing the saturation by 10% instead.

■ 707F86

■ 707F86

FFFFFF

■ 57666D

■ A4B4BB

■ 404E54

■ BFCFD7

■ 2A373D

■ DBEBF3

■ 142228

■ F8FFFF

■ 000C13

■ 000000

■ 707F86

■ 707F86

■ 637B86

■ 7D8386

■ 557686

■ 8B8886

487286

988C86

3A6E86

A69086

2D6A86

B39486

206586

C09986

126186

CE9D86

055D86

DBA186

005B86

E9A586

Harmonies

Analogous

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



6E8081



707F86



757D88

Triad

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



707F86



88797E



7C7E72

Complementary

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



707F86



867770

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.



837C71



707F86



897978

Square

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



707F86



847A83



877A73



757F76

Rectangle

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



707F86



7A7C88



877A73



7E7D71

Sweetspot

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



707F86



A5ABAD



708677



515557



D6D6D6



575757

Same Dimension

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



707F86



8BA2AD



707486



3C4042



005982



000203

Inverse Universe

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



86707F



AD8BA2



868270



423C40



820059



030002

Previews

White Background



This preview shows how the Hex color 707F86 looks on a white background.

Color Contrast Check

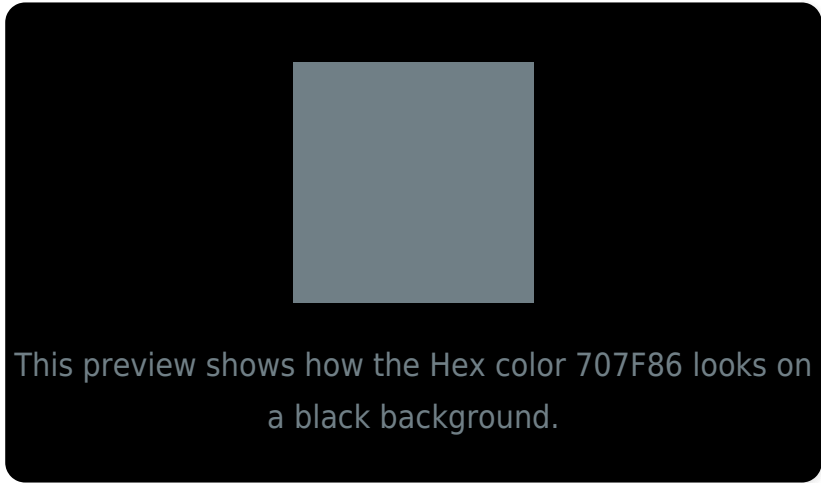
Large Text (above 18pt) WCAG AA ✓ Pass

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

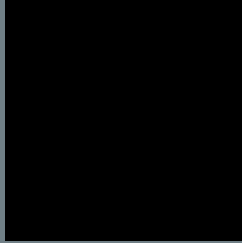
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

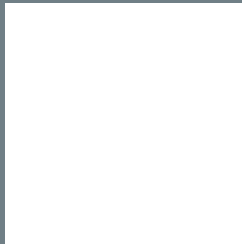
Any Text WCAG AAA × Fail

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

Hex 707F86 Background



This preview shows how black text looks on a background with the Hex color 707F86.



This preview shows how white text looks on a background with the Hex color 707F86.

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
707F86

Protanopia
7C7C84

Deuteranopia
837987



Tritanopia
707F89

Trichromacy



Original Color
707F86

Protanomaly
787D85

Deuteranomaly
7C7B87

Tritanomaly
707F88

Monochromacy



Original Color
707F86

Achromatopsia
7B7B7B

Achromatomaly
777C7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 707F86 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 #707F86 looks like.

```
.text, #text, p{  
    color:#707F86  
}
```

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 #707F86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707F86
}
```

Border

The CSS property to change the border of an element to Hex 707F86 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
#707F86 }
```

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

```
.border{ border-color:#707F86 }
```

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

Here you see how a box with a 4 pixel #707F86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707F86; -webkit-box-shadow:4px 4px  
4px 4px #707F86; box-shadow:4px 4px 4px  
4px #707F86 }
```

Background

The CSS property to change the background color of an element to Hex 707F86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707F86 }
```

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

```
.background{ background-color:#707F86 }
```

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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