

Converting Colors

Hex(757F70)

Have a look what the booklet for
Hex(757F70) contains.

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Color

Hex(757F70)

Conversions

Conversions Part 1

Format	Color
Hex	757F70
RGB	117, 127, 112
RGB Percent	46%, 50%, 44%
CMY	0.5412, 0.5020, 0.5608
CMYK	0.08, 0.00, 0.12, 0.50
HSL	100°, 6%, 47%
HSV	100°, 12%, 50%
XYZ	17.8501, 20.1305, 18.2740
YIQ	122.3000, -1.1450, -6.7850

Conversions

Conversions Part 2

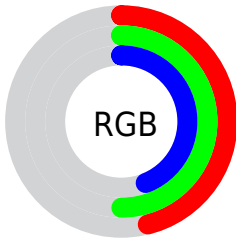
Format	Color
R_{YB}	112, 127, 122
Decimal	7700336
CIE Lab	51.98, -6.70, 6.89
CIE LCh	52, 9.616, 134.196
Yxy	20.1305, 0.3173, 0.3578
Android (android.graphics.Color)	4285890416 (0xFF757F70)
YUV	122.3000, -5.0779, -4.6481
Hunter-Lab	44.8670, -7.5020, 7.2585

Details

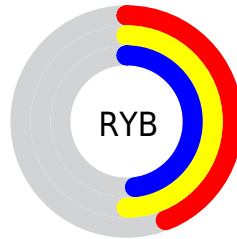
The Hex color **757F70** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7A707F**, and the grayscale version is **7A7A7A**.

A 20% lighter version of the original color is **A9B4A4**, and **454E40** is the 20% darker color. If you saturate the color by 10%, you get **6D7F63**, and if you desaturate by 10%, it is **7D7F7D**.

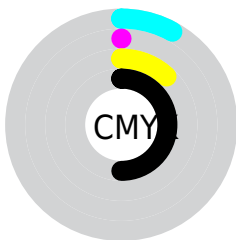
Distribution



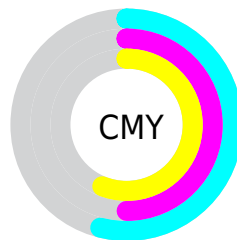
- Red (46%)
- Green (50%)
- Blue (44%)



- Red (44%)
- Yellow (50%)
- Blue (48%)



- Cyan (8%)
- Magenta (0%)
- Yellow (12%)
- Black (50%)



- Cyan (54%)
- Magenta (50%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 757F70 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 757F70 by changing the saturation by 10% instead.

 757F70

 757F70

FFFFFF

 5C6658

 A9B4A4

 454E40

 C4CFBF

 2E372A

 E0EBDB

 1A2216

 FDFFF7

 000C00

 000000

 757F70

 757F70

 6D7F63

 7D7F7D

 647F57

 867F89

■ 5C7F4A

■ 8E7F96

■ 537F3D

■ 977FA3

■ 4B7F31

■ 9F7FB0

■ 427F24

■ A87FBC

■ 3A7F17

■ B07FC9

■ 317F0A

■ B97FD6

■ 2A7F00

■ C17FE2

Harmonies

Analogous

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



7F7D6C



757F70



6D8177

Triad

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



757F70



6E7E8C



8E7678

Complementary

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



757F70



7A707F

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.



8A7781



757F70



787B8C

Square

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



757F70



688087



827988



8C7871

Rectangle

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



757F70



69817D



827988



8D767B

Sweetspot

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



757F70



A1A69F



7F7A70



515450



D4D4D4



545454

Same Dimension

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



757F70



96A68F



707F72



3C4039



2A8000



000000

Inverse Universe

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



7A707F



9E8FA6



7F707D



3E3940



550080



000000

Previews

White Background



This preview shows how the Hex color 757F70 looks on a white background.

Color Contrast Check

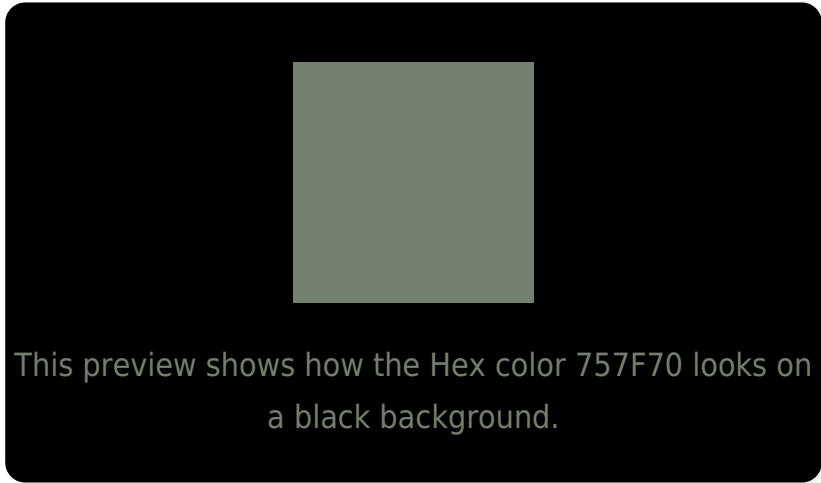
Large Text (above 18pt) WCAG AA ✓ Pass

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

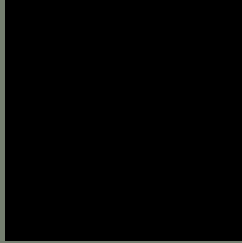
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

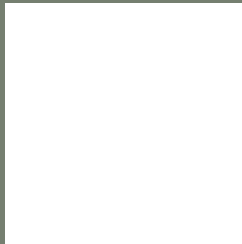
Any Text WCAG AAA × Fail

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

Hex 757F70 Background



This preview shows how black text looks on a background with the Hex color 757F70.

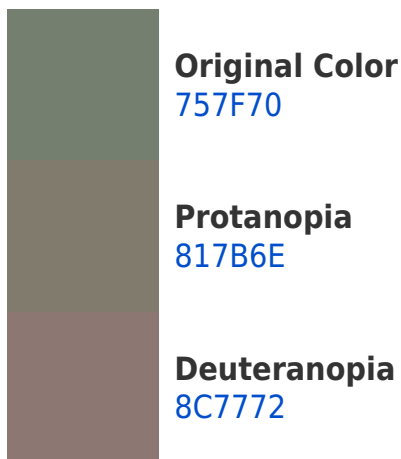



This preview shows how white text looks on a background with the Hex color 757F70.

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
787C86

Trichromacy



Original Color
757F70

Protanomaly
7D7C6F

Deuteranomaly
847A71

Tritanomaly
777D7E

Monochromacy



Original Color
757F70

Achromatopsia
7A7A7A

Achromatomaly
787C76

CSS Examples

Text

The CSS property to change the color of the text to Hex 757F70 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 #757F70 looks like.

```
.text, #text, p{  
    color:#757F70  
}
```

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 #757F70 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #757F70
}
```

Border

The CSS property to change the border of an element to Hex 757F70 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
#757F70 }
```

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

```
.border{ border-color:#757F70 }
```

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

Here you see how a box with a 4 pixel #757F70 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #757F70; -webkit-box-shadow:4px 4px  
4px 4px #757F70; box-shadow:4px 4px 4px  
4px #757F70 }
```

Background

The CSS property to change the background color of an element to Hex 757F70 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#757F70 }
```

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

```
.background{ background-color:#757F70 }
```

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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