

Converting Colors

Hex(707F69)

Have a look what the booklet for
Hex(707F69) contains.

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Color

Hex(707F69)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 707F69 |
| RGB | 112, 127, 105 |
| RGB Percent | 44%, 50%, 41% |
| CMY | 0.5608, 0.5020, 0.5882 |
| CMYK | 0.12, 0.00, 0.17, 0.50 |
| HSL | 101°, 9%, 45% |
| HSV | 101°, 17%, 50% |
| XYZ | 16.8213, 19.6434, 16.2696 |
| YIQ | 120.0070, -1.8780, -10.0220 |

Conversions

Conversions Part 2

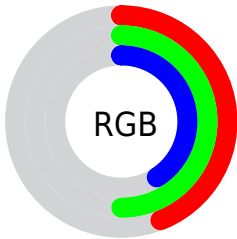
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 105, 127, 120 |
| Decimal | 7372649 |
| CIE _{Lab} | 51.43, -9.93, 10.13 |
| CIE _{LCh} | 51, 14.188, 134.427 |
| Yxy | 19.6434, 0.3190, 0.3725 |
| Android (android.graphics.Color) | 4285562729 (0xFF707F69) |
| YUV | 120.0070, -7.3985, -7.0221 |
| Hunter-Lab | 44.3209, -9.8148, 9.2601 |

Details

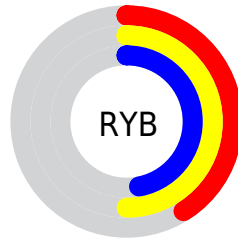
The Hex color **707F69** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **78697F**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A4B49C**, and **404E3A** is the 20% darker color. If you saturate the color by 10%, you get **677F5C**, and if you desaturate by 10%, it is **797F76**.

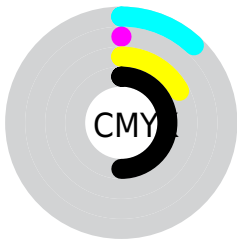
Distribution



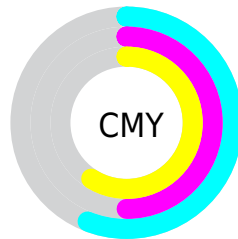
- Red (44%)
- Green (50%)
- Blue (41%)



- Red (41%)
- Yellow (50%)
- Blue (47%)



- Cyan (12%)
- Magenta (0%)
- Yellow (17%)
- Black (50%)



- Cyan (56%)
- Magenta (50%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color 707F69 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 707F69 by changing the saturation by 10% instead.

 707F69

 707F69

FFFFFF

 576651

 A4B49C

 404E3A

 BFCFB7

 2A3724

 DBECD3

 15220F

 F7FFE7

 000A00

 000000

 707F69

 707F69

 677F5C

 797F76

 5F7F50

 817F82

 567F43

 8A7F8F

 4D7F36

 937F9C

 457F29

 9B7FA9

 3C7F1D

 A47FB5

 337F10

 AD7FC2

 2B7F03

 B57FCF

 287F00

 BE7FDB

Harmonies

Analogous

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



7E7C63



707F69



638174

Triad

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



707F69



657E92



947275

Complementary

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



707F69



78697F

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.



8F7381



707F69



757A92

Square

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



707F69



5B808B



84768C



92746A

Rectangle

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



707F69



5D827C



84768C



937279

Sweetspot

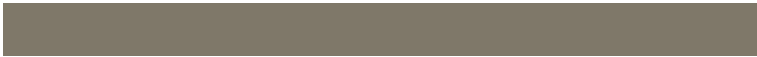
The Sweet Spot groups the original color and five complimentary colors.



707F69



A0A69D



7F7869



51544F



D4D4D4



545454

Same Dimension

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



707F69



8EA683



697F6D



3B4039



298000



000000

Inverse Universe

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



78697F



9B83A6



7F697B



3E3940



570080



000000

Previews

White Background



This preview shows how the Hex color 707F69 looks on a white background.

Color Contrast Check

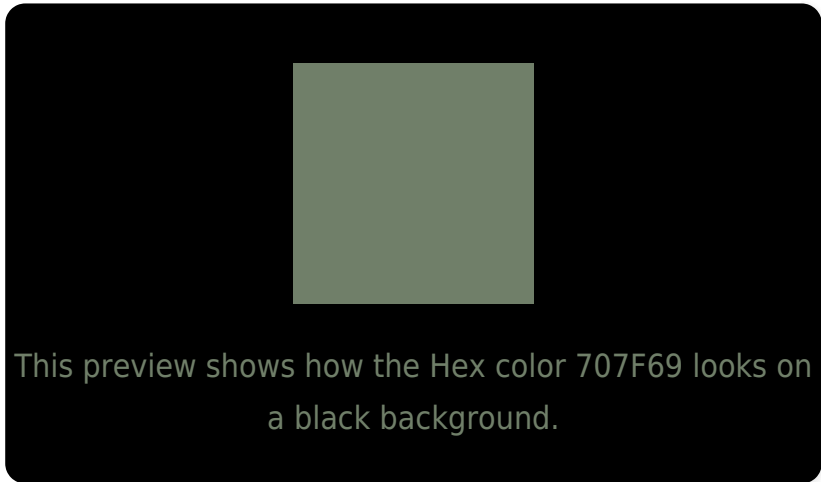
Large Text (above 18pt) WCAG AA ✓ Pass

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

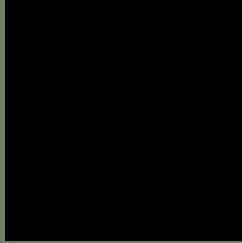
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

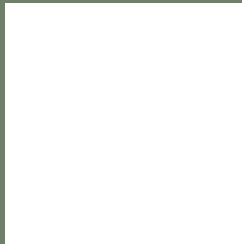
Any Text WCAG AAA × Fail

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

Hex 707F69 Background



This preview shows how black text looks on a background with the Hex color 707F69.



This preview shows how white text looks on a background with the Hex color 707F69.

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
707F69

Protanopia
817A67

Deuteranopia
8C766B



Tritanopia
747B85

Trichromacy



Original Color
707F69

Protanomaly
7B7C68

Deuteranomaly
82796A

Tritanomaly
737C7B

Monochromacy



Original Color
707F69

Achromatopsia
787878

Achromatomaly
757B73

CSS Examples

Text

The CSS property to change the color of the text to Hex 707F69 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 #707F69 looks like.

```
.text, #text, p{  
    color:#707F69  
}
```

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 #707F69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #707F69
}
```

Border

The CSS property to change the border of an element to Hex 707F69 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
#707F69 }
```

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

```
.border{ border-color:#707F69 }
```

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

Here you see how a box with a 4 pixel #707F69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #707F69; -webkit-box-shadow:4px 4px  
4px 4px #707F69; box-shadow:4px 4px 4px  
4px #707F69 }
```

Background

The CSS property to change the background color of an element to Hex 707F69 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#707F69 }
```

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

```
.background{ background-color:#707F69 }
```

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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