

Converting Colors

Hex(708F75)

Have a look what the booklet for
Hex(708F75) contains.

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Color

Hex(708F75)

Conversions

Conversions Part 1

Format	Color
Hex	708F75
RGB	112, 143, 117
RGB Percent	44%, 56%, 46%
CMY	0.5608, 0.4392, 0.5412
CMYK	0.22, 0.00, 0.18, 0.44
HSL	130°, 12%, 50%
HSV	130°, 22%, 56%
XYZ	19.7154, 24.3740, 20.4952
YIQ	130.7670, -10.1300, -14.6580

Conversions

Conversions Part 2

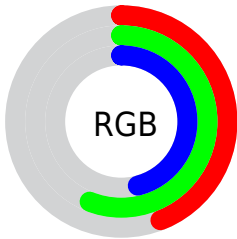
Format	Color
RYB	112, 139, 143
Decimal	7376757
CIELab	56.46, -16.35, 10.31
CIElCh	56, 19.331, 147.763
Yxy	24.3740, 0.3053, 0.3774
Android (android.graphics.Color)	4285566837 (0xFF708F75)
YUV	130.7670, -6.7871, -16.4587
Hunter-Lab	49.3701, -15.1154, 9.9458

Details

The Hex color **708F75** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8F708A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **A4C5A9**, and **3F5D45** is the 20% darker color. If you saturate the color by 10%, you get **628F69**, and if you desaturate by 10%, it is **7E8F81**.

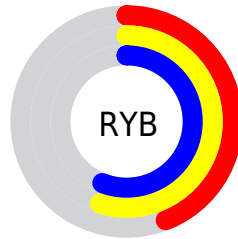
Distribution



Red (44%)

Green (56%)

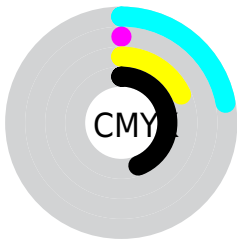
Blue (46%)



Red (44%)

Yellow (55%)

Blue (56%)

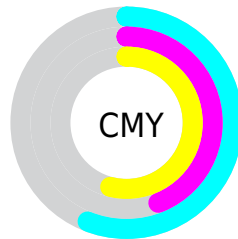


Cyan (22%)

Magenta (0%)

Yellow (18%)

Black (44%)



Cyan (56%)

Magenta (44%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color 708F75 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 708F75 by changing the saturation by 10% instead.



708F75



708F75

FFFFFF



57755C



A4C5A9



3F5D45



BFE1C4



29452E



DBFEE0



132E19



F8FFFD



001B00



000000



708F75



708F75



628F69



7E8F81



538F5D



8D8F8D

■ 458F51

■ 9B8F99

■ 378F45

■ A98FA5

■ 298F39

■ B88FB1

■ 1A8F2D

■ C68FBD

■ 0C8F21

■ D48FC9

■ 008F17

■ E28FD5

■ F18FE1

Harmonies

Analogous

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



838B69



708F75



5F9185

Triad

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



708F75



7289A9



AA7C79

Complementary

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



708F75



8F708A

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.



A87B89



708F75



8984A5

Square

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



708F75



5E8EA3



9C7E9A



A3806C

Rectangle

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



708F75



599191



9C7E9A



AA7C7E

Sweetspot

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



708F75



ADBAAF



8A8F70



575E58



DEDEDE



5E5E5E

Same Dimension

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



708F75



8ABA92



708F84



404741



008716



000801

Inverse Universe

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



8F708A



BA8AB2



8F707B



474046



870071



080006

Previews

White Background



This preview shows how the Hex color 708F75 looks on a white background.

Color Contrast Check

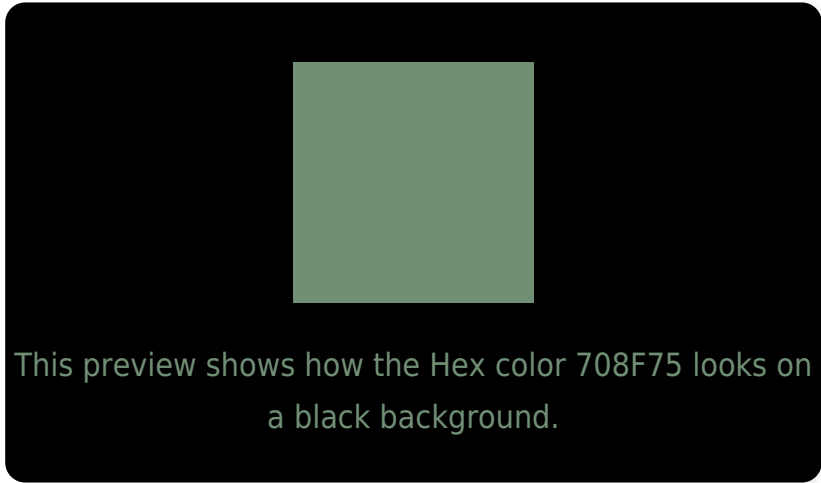
Large Text (above 18pt) WCAG AA ✓ Pass

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

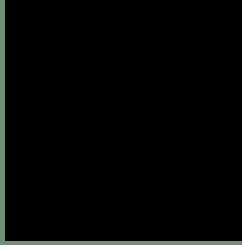
Any Text WCAG AA ✓ Pass

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 708F75 Background



This preview shows how black text looks on a background with the Hex color 708F75.



This preview shows how white text looks on a background with the Hex color 708F75.

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](#).

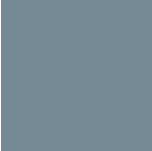
Dichromacy



Original Color
708F75

Protanopia
8E8771

Deuteranopia
9A8278



Tritanopia
768A96

Trichromacy



Original Color
708F75

Protanomaly
838A72

Deuteranomaly
8B8777

Tritanomaly
748C8A

Monochromacy



Original Color
708F75

Achromatopsia
838383

Achromatomaly
7C877E

CSS Examples

Text

The CSS property to change the color of the text to Hex 708F75 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 #708F75 looks like.

```
.text, #text, p{  
    color:#708F75  
}
```

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 #708F75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708F75
}
```

Border

The CSS property to change the border of an element to Hex 708F75 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
#708F75 }
```

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

```
.border{ border-color:#708F75 }
```

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

Here you see how a box with a 4 pixel #708F75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708F75; -webkit-box-shadow:4px 4px  
4px 4px #708F75; box-shadow:4px 4px 4px  
4px #708F75 }
```

Background

The CSS property to change the background color of an element to Hex 708F75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708F75 }
```

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

```
.background{ background-color:#708F75 }
```

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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