

Converting Colors

Hex(748C51)

Have a look what the booklet for
Hex(748C51) contains.

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Color

Hex(748C51)

Conversions

Conversions Part 1

Format	Color
Hex	748C51
RGB	116, 140, 81
RGB Percent	45%, 55%, 32%
CMY	0.5451, 0.4510, 0.6824
CMYK	0.17, 0.00, 0.42, 0.45
HSL	84°, 27%, 43%
HSV	84°, 42%, 55%
XYZ	18.0657, 23.0633, 11.2841
YIQ	126.0980, 4.6350, -23.4370

Conversions

Conversions Part 2

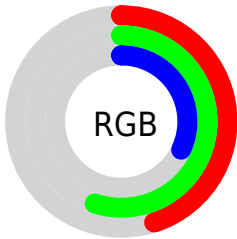
Format	Color
R_{YB}	81, 140, 105
Decimal	7638097
CIE _{Lab}	55.14, -19.15, 28.71
CIE _{LCh}	55, 34.506, 123.700
Yxy	23.0633, 0.3447, 0.4400
Android (android.graphics.Color)	4285828177 (0xFF748C51)
YUV	126.0980, -22.2333, -8.8559
Hunter-Lab	48.0242, -16.8943, 19.6858

Details

The Hex color **748C51** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **69518C**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A9C283**, and **425A22** is the 20% darker color. If you saturate the color by 10%, you get **6E8C43**, and if you desaturate by 10%, it is **7A8C5F**.

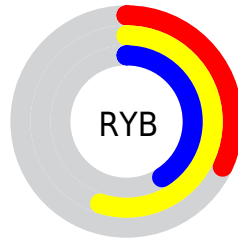
Distribution



Red (45%)

Green (55%)

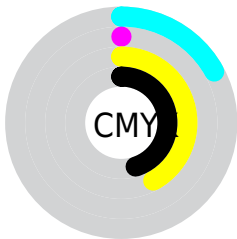
Blue (32%)



Red (32%)

Yellow (55%)

Blue (41%)

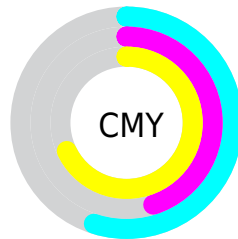


Cyan (17%)

Magenta (0%)

Yellow (42%)

Black (45%)



Cyan (55%)

Magenta (45%)


Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Hex color 748C51 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 748C51 by changing the saturation by 10% instead.

 748C51

 748C51

FFFFFF

 5B7239

 A9C283

 425A22

 C5DE9E

 2B420B

 E1FAB9

 162C00

 FEFFD5

 001900

 FFFFF1

 000000

 748C51

 748C51

 6E8C43

 7A8C5F

 698C35

 7F8C6D

■ 638C27

■ 858C7B

■ 5D8C19

■ 8B8C89

■ 588C0B

■ 908C97

■ 538C00

■ 968CA5

■ 9C8CB3

■ A28CC1

■ A78CCF

Harmonies

Analogous

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



938347



748C51



4F9169

Triad

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



748C51



188EB9



BC6C81

Complementary

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



748C51



69518C

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.



AC719F



748C51



5D86BF

Square

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



748C51



0093A4



8C7BB6



BB7064

Rectangle

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



748C51



30937C



8C7BB6



B96D8C

Sweetspot

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



748C51



ABB59E



8C6951



565C4D



DBDBDB



5C5C5C

Same Dimension

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



748C51



8FB559



578C51



42453E



4F8500



030500

Inverse Universe

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



69518C



7E59B5



86518C



413E45



360085



020005

Previews

White Background



This preview shows how the Hex color 748C51 looks on a white background.

Color Contrast Check

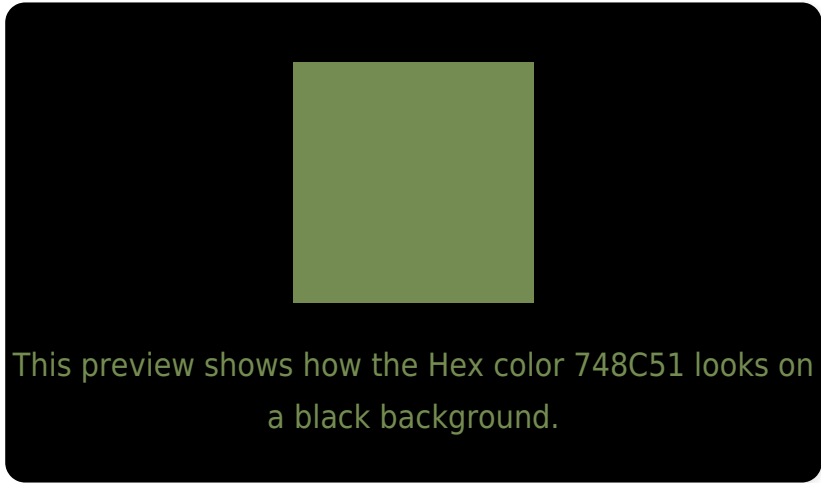
Large Text (above 18pt) WCAG AA ✓ Pass

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 748C51 Background



This preview shows how black text looks on a background with the Hex color 748C51.



This preview shows how white text looks on a background with the Hex color 748C51.

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](#).

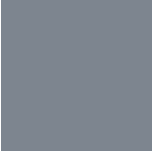
Dichromacy



Original Color
748C51

Protanopia
90844E

Deuteranopia
9F7E54

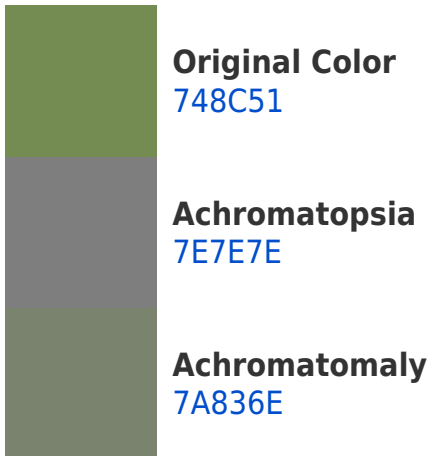


Tritanopia
7D858F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 748C51 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 #748C51 looks like.

```
.text, #text, p{  
    color:#748C51  
}
```

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 #748C51 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748C51
}
```

Border

The CSS property to change the border of an element to Hex 748C51 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
#748C51 }
```

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

```
.border{ border-color:#748C51 }
```

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

Here you see how a box with a 4 pixel #748C51 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748C51; -webkit-box-shadow:4px 4px  
4px 4px #748C51; box-shadow:4px 4px 4px  
4px #748C51 }
```

Background

The CSS property to change the background color of an element to Hex 748C51 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748C51 }
```

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

```
.background{ background-color:#748C51 }
```

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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