

Converting Colors

Hex(718C47)

Have a look what the booklet for
Hex(718C47) contains.

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Color

Hex(718C47)

Conversions

Conversions Part 1

Format	Color
Hex	718C47
RGB	113, 140, 71
RGB Percent	44%, 55%, 28%
CMY	0.5569, 0.4510, 0.7216
CMYK	0.19, 0.00, 0.49, 0.45
HSL	83°, 33%, 41%
HSV	83°, 49%, 55%
XYZ	17.3255, 22.7218, 9.4338
YIQ	124.0610, 6.0570, -27.1830

Conversions

Conversions Part 2

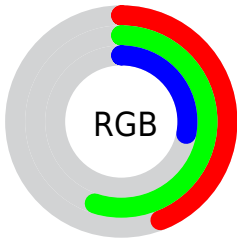
Format	Color
RYB	71, 140, 98
Decimal	7441479
CIELab	54.78, -21.61, 33.54
CIElCh	55, 39.900, 122.787
Yxy	22.7218, 0.3501, 0.4592
Android (android.graphics.Color)	4285631559 (0xFF718C47)
YUV	124.0610, -26.1591, -9.7005
Hunter-Lab	47.6674, -18.5393, 21.6331

Details

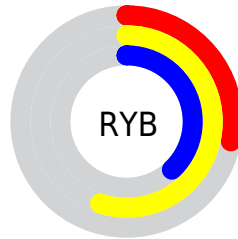
The Hex color **718C47** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **62478C**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A6C279**, and **3F5A17** is the 20% darker color. If you saturate the color by 10%, you get **6C8C39**, and if you desaturate by 10%, it is **768C55**.

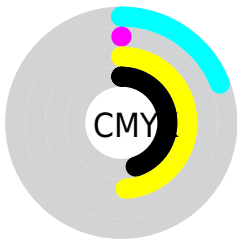
Distribution



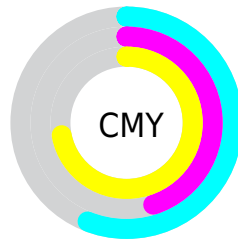
- Red (44%)
- Green (55%)
- Blue (28%)



- Red (28%)
- Yellow (55%)
- Blue (38%)



- Cyan (19%)
- Magenta (0%)
- Yellow (49%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718C47 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 718C47 by changing the saturation by 10% instead.



718C47



718C47

FFFFFF



58722F



A6C279



3F5A17



C2DE93



274200



DEFAAE



102C00



FBFFCA



001900



FFFFE6



000000



718C47



718C47



6C8C39



768C55




668C2B



7C8C63

 618C1D

 818C71

 5B8C0F

 878C7F

 568C01

 8C8C8D

 558C00

 928C9B

 978CA9

 9D8CB7

 A28CC5

Harmonies

Analogous

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



95823C



718C47



449262

Triad

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



718C47



008FC0



C36681

Complementary

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



718C47



62478C

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.



B06CA3



718C47



4E86C8

Square

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



718C47



0094A7



8A79BD



C26B60

Rectangle

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



718C47



0B9479



8A79BD



BF678D

Sweetspot

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



718C47



AAB59A



8C6147



555C4B



DBDBDB



5C5C5C

Same Dimension

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



718C47



8BB54A



4F8C47



42453E



518500



030500

Inverse Universe

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



62478C



744AB5



84478C



413E45



340085



020005

Previews

White Background



This preview shows how the Hex color 718C47 looks on a white background.

Color Contrast Check

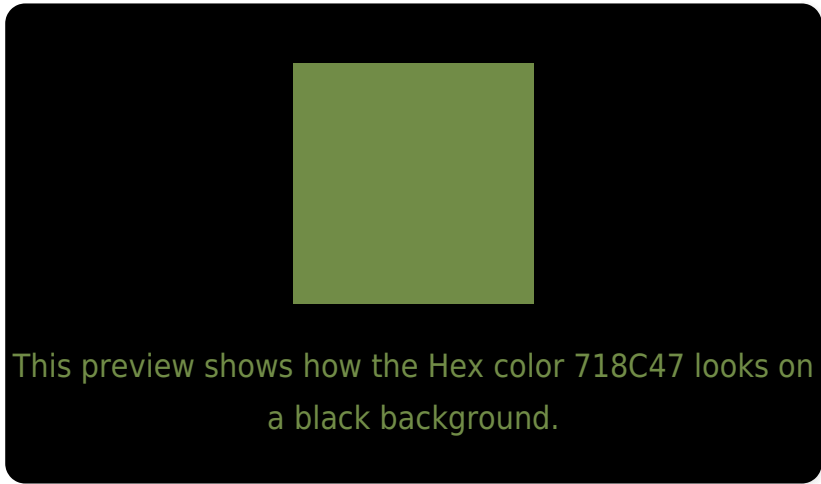
Large Text (above 18pt) WCAG AA ✓ Pass

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

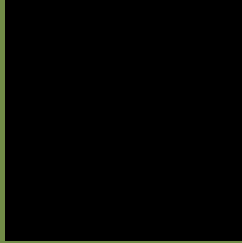
Any Text WCAG AA ✓ Pass

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 718C47 Background



This preview shows how black text looks on a background with the Hex color 718C47.

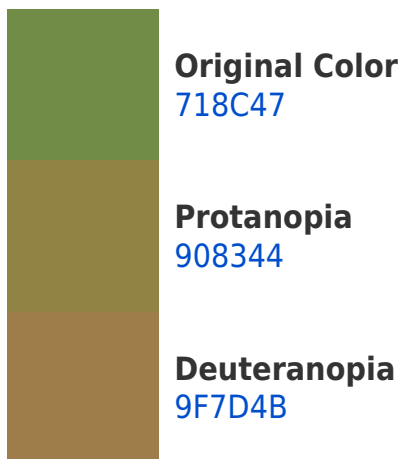


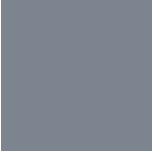
This preview shows how white text looks on a background with the Hex color 718C47.

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



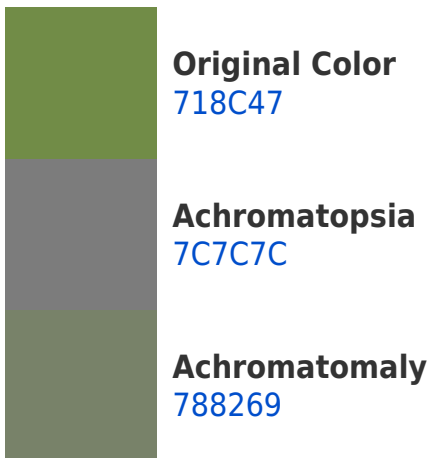


Tritanopia
7B848F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 718C47 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 #718C47 looks like.

```
.text, #text, p{  
    color:#718C47  
}
```

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 #718C47 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718C47
}
```

Border

The CSS property to change the border of an element to Hex 718C47 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
#718C47 }
```

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

```
.border{ border-color:#718C47 }
```

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

Here you see how a box with a 4 pixel #718C47 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718C47; -webkit-box-shadow:4px 4px  
4px 4px #718C47; box-shadow:4px 4px 4px  
4px #718C47 }
```

Background

The CSS property to change the background color of an element to Hex 718C47 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718C47 }
```

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

```
.background{ background-color:#718C47 }
```

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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