

Converting Colors

Hex(718D57)

Have a look what the booklet for
Hex(718D57) contains.

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Color

Hex(718D57)

Conversions

Conversions Part 1

Format	Color
Hex	718D57
RGB	113, 141, 87
RGB Percent	44%, 55%, 34%
CMY	0.5569, 0.4471, 0.6588
CMYK	0.20, 0.00, 0.38, 0.45
HSL	91°, 24%, 45%
HSV	91°, 38%, 55%
XYZ	18.0552, 23.2486, 12.5526
YIQ	126.4720, 0.6460, -22.7300

Conversions

Conversions Part 2

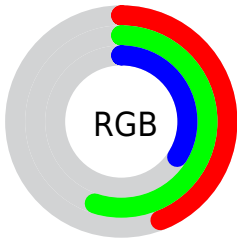
Format	Color
R_{YB}	87, 141, 115
Decimal	7441751
CIE _{Lab}	55.33, -20.02, 25.64
CIE _{LCh}	55, 32.530, 127.985
Yxy	23.2486, 0.3352, 0.4317
Android (android.graphics.Color)	4285631831 (0xFF718D57)
YUV	126.4720, -19.4597, -11.8149
Hunter-Lab	48.2168, -17.5384, 18.3163

Details

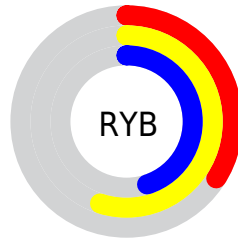
The Hex color **718D57** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **73578D**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **A6C389**, and **405B28** is the 20% darker color. If you saturate the color by 10%, you get **6A8D49**, and if you desaturate by 10%, it is **788D65**.

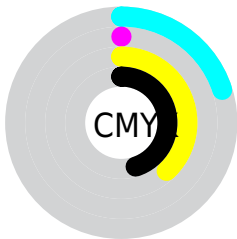
Distribution



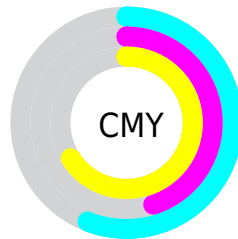
- Red (44%)
- Green (55%)
- Blue (34%)



- Red (34%)
- Yellow (55%)
- Blue (45%)



- Cyan (20%)
- Magenta (0%)
- Yellow (38%)
- Black (45%)



- Cyan (56%)
- Magenta (45%)
- Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718D57 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 718D57 by changing the saturation by 10% instead.



718D57



718D57

FFFFFF



58733F



A6C389



405B28



C1DFA4



284312



DDFBBF



142D00



FAFFDB



001A00



FFFFFF8



000000



718D57



718D57



6A8D49



788D65



628D3B



808D73

 5B8D2D

 878D81

 548D1F

 8E8D8F

 4C8D11

 968D9E

 458D02

 9D8DAC

 448D00

 A48DBA

 AB8DC8

 B38DD6

Harmonies

Analogous

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



90854C



718D57



4E926E

Triad

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



718D57



338DB8



BB6E7E

Complementary

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



718D57



73578D

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.



AE719A



718D57



6885BC

Square

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



718D57



0092A6



917AB1



B87363

Rectangle

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



718D57



329382



917AB1



B86F88

Sweetspot

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



718D57



ADB8A3



8D7357



565C50



DBDBDB



5C5C5C

Same Dimension

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



718D57



8CB863



578D58



444740



418700



040800

Inverse Universe

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



73578D



8F63B8



8D578C



444047



460087



040008

Previews

White Background



This preview shows how the Hex color 718D57 looks on a white background.

Color Contrast Check

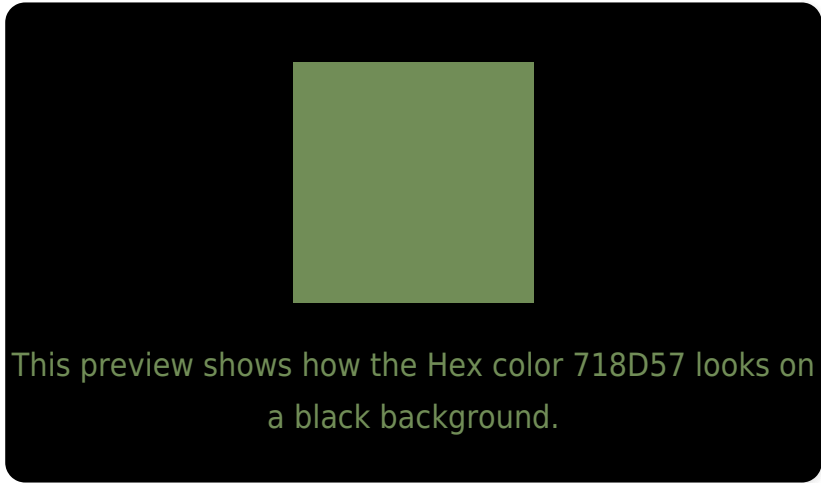
Large Text (above 18pt) WCAG AA ✓ Pass

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

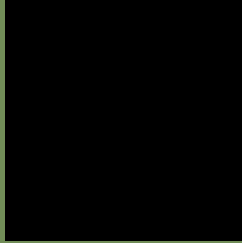
Any Text WCAG AA ✓ Pass

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 718D57 Background



This preview shows how black text looks on a background with the Hex color 718D57.



This preview shows how white text looks on a background with the Hex color 718D57.

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
798691

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 718D57 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 #718D57 looks like.

```
.text, #text, p{  
    color:#718D57  
}
```

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 #718D57 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718D57  
}
```

Border

The CSS property to change the border of an element to Hex 718D57 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  
#718D57 }
```

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

```
.border{ border-color:#718D57 }
```

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

Here you see how a box with a 4 pixel #718D57 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718D57; -webkit-box-shadow:4px 4px  
4px 4px #718D57; box-shadow:4px 4px 4px  
4px #718D57 }
```

Background

The CSS property to change the background color of an element to Hex 718D57 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718D57 }
```

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

```
.background{ background-color:#718D57 }
```

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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