

Converting Colors

Hex(718955)

Have a look what the booklet for
Hex(718955) contains.

Hex(718955)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(718955)

Conversions

Conversions Part 1

Format	Color
Hex	718955
RGB	113, 137, 85
RGB Percent	44%, 54%, 33%
CMY	0.5569, 0.4627, 0.6667
CMYK	0.18, 0.00, 0.38, 0.46
HSL	88°, 23%, 44%
HSV	88°, 38%, 54%
XYZ	17.3954, 22.0579, 11.9351
YIQ	123.8960, 2.3880, -21.2600

Conversions

Conversions Part 2

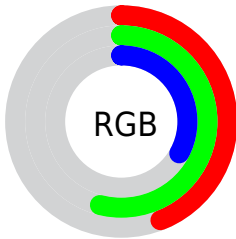
Format	Color
RYB	85, 137, 109
Decimal	7440725
CIELab	54.09, -18.22, 25.13
CIELCh	54, 31.040, 125.955
Yxy	22.0579, 0.3385, 0.4292
Android (android.graphics.Color)	4285630805 (0xFF718955)
YUV	123.8960, -19.1757, -9.5558
Hunter-Lab	46.9658, -16.0767, 17.8091

Details

The Hex color **718955** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **6D5589**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A6BE87**, and **405727** is the 20% darker color. If you saturate the color by 10%, you get **6B8947**, and if you desaturate by 10%, it is **778963**.

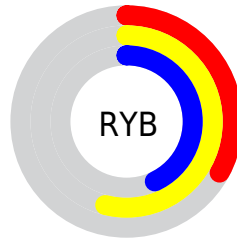
Distribution



Red (44%)

Green (54%)

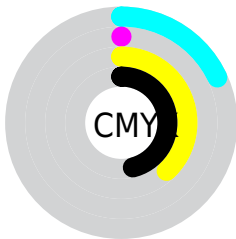
Blue (33%)



Red (33%)

Yellow (54%)

Blue (43%)

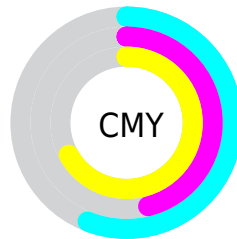


Cyan (18%)

Magenta (0%)

Yellow (38%)

Black (46%)



Cyan (56%)

Magenta (46%)

Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718955 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 718955 by changing the saturation by 10% instead.



718955



718955

FFFFFF



58703D



A6BE87



405727



C1DAA2



294011



DDF7BD



152900



FAFFD9



001700



FFFFFF5



000000



718955



718955



6B8947



778963



64893A



7E8970

■ 5E892C

■ 84897E

■ 58891E

■ 8A898C

■ 518910

■ 91899A

■ 4B8903

■ 9789A7

■ 4A8900

■ 9D89B5

■ A489C3

■ AA89D0

Harmonies

Analogous

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



8E814B



718955



508E6B

Triad

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



718955



338AB2



B56C7D

Complementary

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



718955



6D5589

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.



A77098



718955



6382B6

Square

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



718955



078EA0



8B78AD



B37063

Rectangle

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



718955



378F7D



8B78AD



B26D86

Sweetspot

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



718955



A9B39F



896C55



54594E



D9D9D9



595959

Same Dimension

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



718955



8DB360



588955



42453E



478500



030500

Inverse Universe

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



6D5589



8660B3



865589



413E45



3D0085



020005

Previews

White Background



This preview shows how the Hex color 718955 looks on a white background.

Color Contrast Check

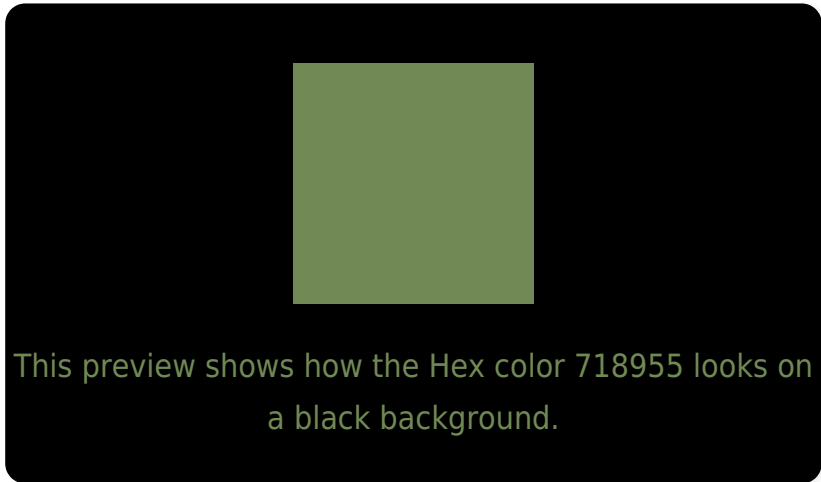
Large Text (above 18pt) WCAG AA ✓ Pass

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

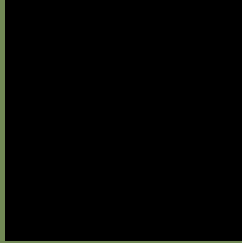
Any Text WCAG AA ✓ Pass

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 718955 Background



This preview shows how black text looks on a background with the Hex color 718955.



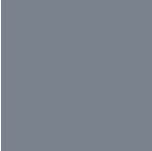
This preview shows how white text looks on a background with the Hex color 718955.

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
79828D

Trichromacy



Original Color
718955

Protanomaly
838453

Deuteranomaly
8B8057

Tritanomaly
768579

Monochromacy



Original Color
718955

Achromatopsia
7C7C7C

Achromatomaly
78816E

CSS Examples

Text

The CSS property to change the color of the text to Hex 718955 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 #718955 looks like.

```
.text, #text, p{  
    color:#718955  
}
```

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 #718955 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718955
}
```

Border

The CSS property to change the border of an element to Hex 718955 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
#718955 }
```

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

```
.border{ border-color:#718955 }
```

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

Here you see how a box with a 4 pixel #718955 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718955; -webkit-box-shadow:4px 4px  
4px 4px #718955; box-shadow:4px 4px 4px  
4px #718955 }
```

Background

The CSS property to change the background color of an element to Hex 718955 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718955 }
```

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

```
.background{ background-color:#718955 }
```

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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