

Converting Colors

Hex(718738)

Have a look what the booklet for
Hex(718738) contains.

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Color

Hex(718738)

Conversions

Conversions Part 1

Format	Color
Hex	718738
RGB	113, 135, 56
RGB Percent	44%, 53%, 22%
CMY	0.5569, 0.4706, 0.7804
CMYK	0.16, 0.00, 0.59, 0.47
HSL	77°, 41%, 37%
HSV	77°, 59%, 53%
XYZ	16.1878, 21.1242, 6.9656
YIQ	119.4160, 12.2470, -29.2330

Conversions

Conversions Part 2

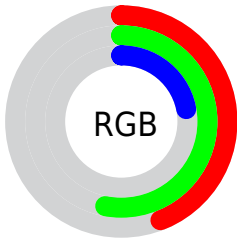
Format	Color
RYB	56, 135, 78
Decimal	7440184
CIELab	53.09, -20.63, 39.12
CIElCh	53, 44.228, 117.800
Yxy	21.1242, 0.3656, 0.4771
Android (android.graphics.Color)	4285630264 (0xFF718738)
YUV	119.4160, -31.2641, -5.6268
Hunter-Lab	45.9610, -17.5628, 23.1871

Details

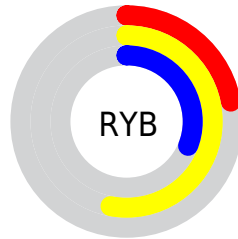
The Hex color **718738** is a dark color, and the websafe version is hex **669933**. A complement of this color would be **4E3887**, and the grayscale version is **787878**.

A 20% lighter version of the original color is **A7BC6A**, and **3E5503** is the 20% darker color. If you saturate the color by 10%, you get **6D872B**, and if you desaturate by 10%, it is **758746**.

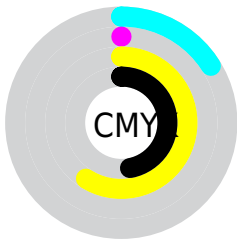
Distribution



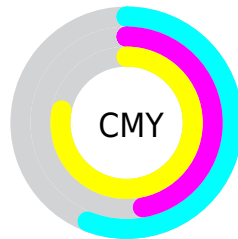
- Red (44%)
- Green (53%)
- Blue (22%)



- Red (22%)
- Yellow (53%)
- Blue (31%)



- Cyan (16%)
- Magenta (0%)
- Yellow (59%)
- Black (47%)



- Cyan (56%)
- Magenta (47%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Hex color 718738 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 718738 by changing the saturation by 10% instead.



718738



718738

FFFFFF



576E1F



A7BC6A



3E5503



C2D884



273E00



DFF59E



0D2800



FCFFBA



001300



FFFFD6



000000



FFFFF3



718738



718738



6D872B



758746

■ 69871D

■ 798753

■ 668710

■ 7C8761

■ 628702

■ 80876E

■ 618700

■ 84877C

■ 888789

■ 8B8797

■ 8F87A4

■ 9387B2

Harmonies

Analogous

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



977C2F



718738



408E55

Triad

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



718738



008DBE



C25E83

Complementary

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



718738



4E3887

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.



AB67A8



718738



2684CB

Square

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



718738



0091A1



7C76C2



C4615D

Rectangle

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



718738



00916D



7C76C2



BD6090

Sweetspot

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



718738



A7B090



874D38



545946



D9D9D9



595959

Same Dimension

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



718738



8EB035



4A8738



40423C



5E8200



020300

Inverse Universe

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



4E3887



5735B0



753887



3E3C42



240082



010003

Previews

White Background



This preview shows how the Hex color 718738 looks on a white background.

Color Contrast Check

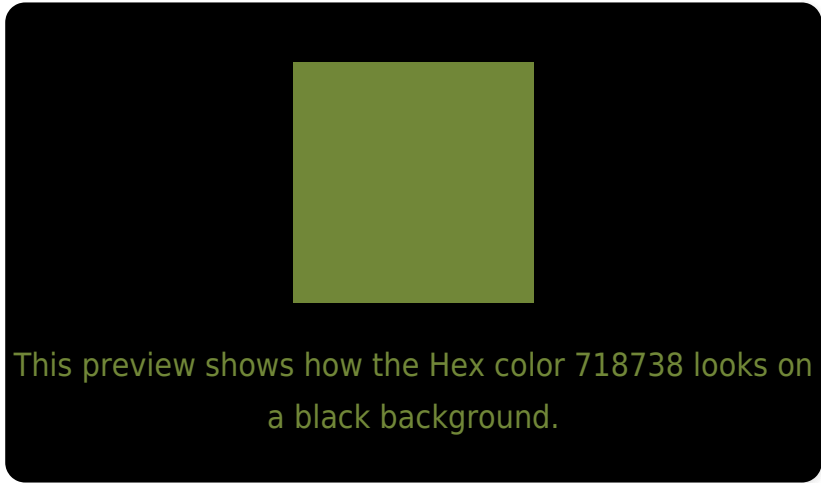
Large Text (above 18pt) WCAG AA ✓ Pass

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

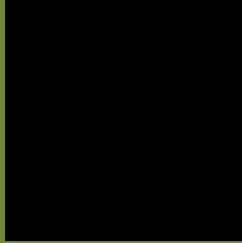
Any Text WCAG AA ✓ Pass

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 718738 Background



This preview shows how black text looks on a background with the Hex color 718738.



This preview shows how white text looks on a background with the Hex color 718738.

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
718738

Protanopia
8D7F36

Deuteranopia
9C783C



Tritanopia
7B7F89

Trichromacy



Original Color
718738

Protanomaly
838237

Deuteranomaly
8C7D3B

Tritanomaly
77826C

Monochromacy



Original Color
718738

Achromatopsia
777777

Achromatomaly
757D60

CSS Examples

Text

The CSS property to change the color of the text to Hex 718738 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 #718738 looks like.

```
.text, #text, p{  
    color:#718738  
}
```

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 #718738 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #718738
}
```

Border

The CSS property to change the border of an element to Hex 718738 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
#718738 }
```

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

```
.border{ border-color:#718738 }
```

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

Here you see how a box with a 4 pixel #718738 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #718738; -webkit-box-shadow:4px 4px  
4px 4px #718738; box-shadow:4px 4px 4px  
4px #718738 }
```

Background

The CSS property to change the background color of an element to Hex 718738 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#718738 }
```

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

```
.background{ background-color:#718738 }
```

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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