

Converting Colors

Hex(738C46)

Have a look what the booklet for
Hex(738C46) contains.

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Color

Hex(738C46)

Conversions

Conversions Part 1

Format	Color
Hex	738C46
RGB	115, 140, 70
RGB Percent	45%, 55%, 27%
CMY	0.5490, 0.4510, 0.7255
CMYK	0.18, 0.00, 0.50, 0.45
HSL	81°, 33%, 41%
HSV	81°, 50%, 55%
XYZ	17.5538, 22.8432, 9.2783
YIQ	124.5450, 7.5700, -27.0700

Conversions

Conversions Part 2

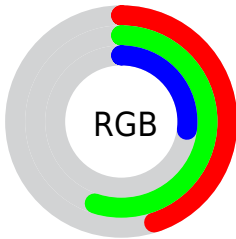
Format	Color
RYB	70, 140, 95
Decimal	7572550
CIELab	54.91, -20.91, 34.25
CIELCh	55, 40.127, 121.404
Yxy	22.8432, 0.3534, 0.4598
Android (android.graphics.Color)	4285762630 (0xFF738C46)
YUV	124.5450, -26.8907, -8.3710
Hunter-Lab	47.7946, -18.0817, 21.9462

Details

The Hex color **738C46** is a dark color, and the websafe version is hex **669966**. A complement of this color would be **5F468C**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A8C278**, and **415A16** is the 20% darker color. If you saturate the color by 10%, you get **6E8C38**, and if you desaturate by 10%, it is **788C54**.

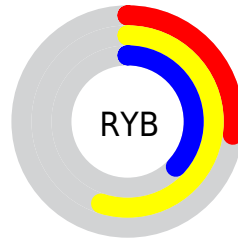
Distribution



Red (45%)

Green (55%)

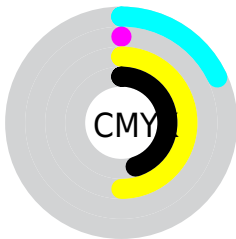
Blue (27%)



Red (27%)

Yellow (55%)

Blue (37%)

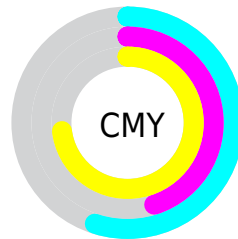


Cyan (18%)

Magenta (0%)

Yellow (50%)

Black (45%)



Cyan (55%)

Magenta (45%)

Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738C46 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 738C46 by changing the saturation by 10% instead.

 738C46

 738C46

FFFFFF

 59722E

 A8C278

 415A16

 C4DE92

 294200

 E0FAAD

 122C00

 FDFFC9

 001A00


 FFFF E5

 000000

 738C46

 738C46

 6E8C38

 788C54

 698C2A

 7D8C62

■ 648C1C

■ 828C70

■ 5F8C0E

■ 878C7E

■ 5A8C00

■ 8C8C8C

■ 918C9A

■ 968CA8

■ 9B8CB6

■ A08CC4

Harmonies

Analogous

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



97823C



738C46



469261

Triad

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



738C46



0090C0



C36683

Complementary

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



738C46



5F468C

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.



B06DA5



738C46



4A86C9

Square

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



738C46



0094A7



887ABF



C36A61

Rectangle

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



738C46



129578



887ABF



BF678F

Sweetspot

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



738C46



ABB59A



8C5F46



565C4B



DBDBDB



5C5C5C

Same Dimension

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



738C46



8EB548



518C46



42453E



558500



030500

Inverse Universe

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



5F468C



6F48B5



82468C



403E45



2F0085



020005

Previews

White Background



This preview shows how the Hex color 738C46 looks on a white background.

Color Contrast Check

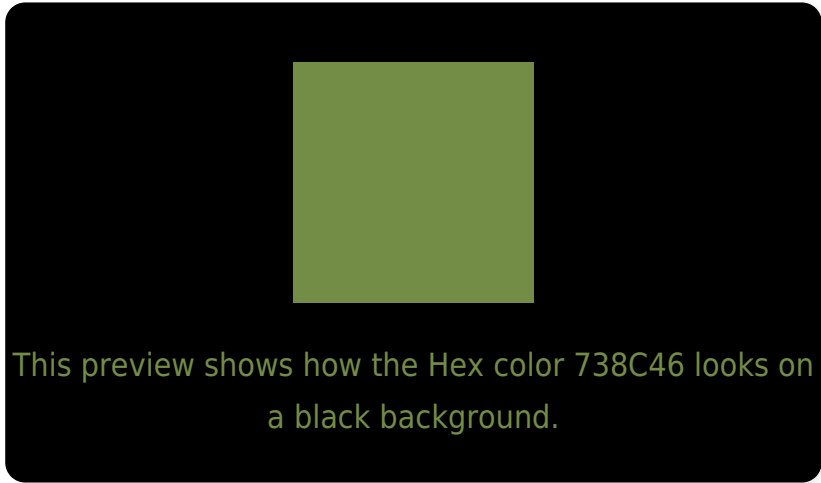
Large Text (above 18pt) WCAG AA ✓ Pass

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

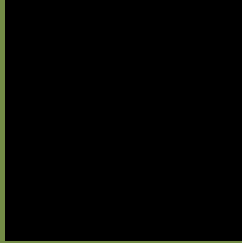
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

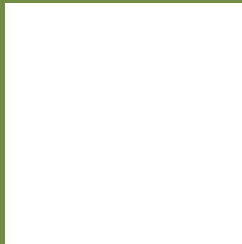
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 738C46 Background



This preview shows how black text looks on a background with the Hex color 738C46.

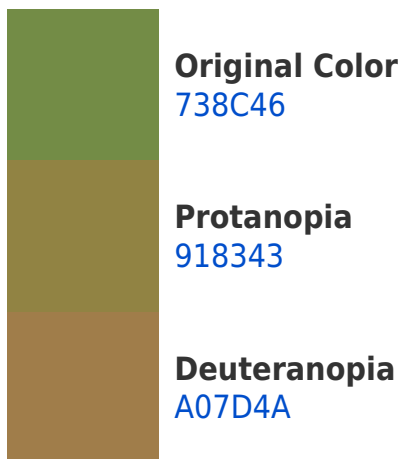


This preview shows how white text looks on a background with the Hex color 738C46.

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](#).

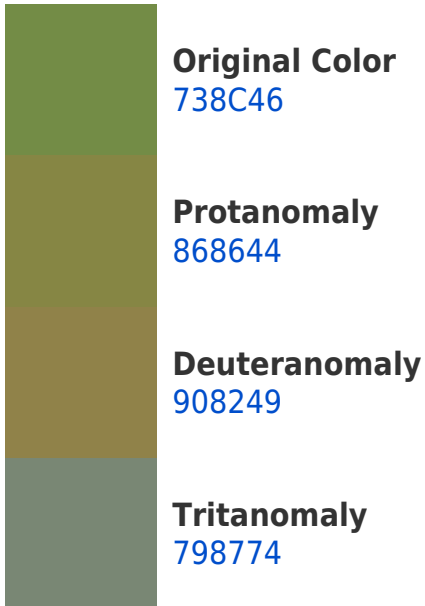
Dichromacy





Tritanopia
7C848E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 738C46 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 #738C46 looks like.

```
.text, #text, p{  
    color:#738C46  
}
```

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 #738C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738C46
}
```

Border

The CSS property to change the border of an element to Hex 738C46 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
#738C46 }
```

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

```
.border{ border-color:#738C46 }
```

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

Here you see how a box with a 4 pixel #738C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738C46; -webkit-box-shadow:4px 4px  
4px 4px #738C46; box-shadow:4px 4px 4px  
4px #738C46 }
```

Background

The CSS property to change the background color of an element to Hex 738C46 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738C46 }
```

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

```
.background{ background-color:#738C46 }
```

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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