

Converting Colors

Hex(738141)

Have a look what the booklet for
Hex(738141) contains.

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Color

Hex(738141)

Conversions

Conversions Part 1

Format	Color
Hex	738141
RGB	115, 129, 65
RGB Percent	45%, 51%, 25%
CMY	0.5490, 0.4941, 0.7451
CMYK	0.11, 0.00, 0.50, 0.49
HSL	73°, 33%, 38%
HSV	73°, 50%, 51%
XYZ	15.8746, 19.7270, 7.9720
YIQ	117.5180, 12.2000, -22.8720

Conversions

Conversions Part 2

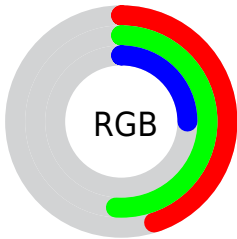
Format	Color
RYB	65, 129, 79
Decimal	7569729
CIELab	51.53, -15.71, 32.76
CIElCh	52, 36.330, 115.624
Yxy	19.7270, 0.3643, 0.4527
Android (android.graphics.Color)	4285759809 (0xFF738141)
YUV	117.5180, -25.8914, -2.2083
Hunter-Lab	44.4151, -13.9278, 20.4486

Details

The Hex color **738141** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4F4181**, and the grayscale version is **767676**.

A 20% lighter version of the original color is **A8B672**, and **415012** is the 20% darker color. If you saturate the color by 10%, you get **708134**, and if you desaturate by 10%, it is **76814E**.

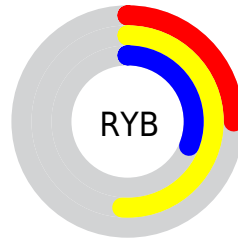
Distribution



Red (45%)

Green (51%)

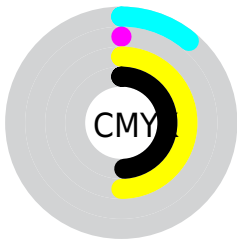
Blue (25%)



Red (25%)

Yellow (51%)

Blue (31%)

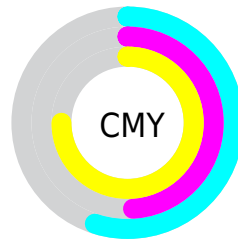


Cyan (11%)

Magenta (0%)

Yellow (50%)

Black (49%)



Cyan (55%)

Magenta (49%)

Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Hex color 738141 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 738141 by changing the saturation by 10% instead.



738141



738141

FFFFFF



5A6829



A8B672



415012



C4D18C



2A3900



E0EEA7



132300



FDFFC3



000A00



FFFFDF



000000

FFFFFC



738141



738141



708134



76814E

■ 6D8127

■ 79815B

■ 6B811A

■ 7B8168

■ 68810D

■ 7E8175

■ 658101

■ 818182

■ 658100

■ 84818E

■ 87819B

■ 8A81A8

■ 8C81B5

Harmonies

Analogous

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



92773C



738141



4E8757

Triad

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



738141



0087AD



B26281

Complementary

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



738141



4F4181

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.



9D699E



738141



3C7FB8

Square

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



738141



008A95



7774B3



B56362

Rectangle

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



738141



2C8A6A



7774B3



AD638B

Sweetspot

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



738141



A3A88F



814F41



515445



D4D4D4



545454

Same Dimension

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



738141



92A843



538141



3E4039



648000



000000

Inverse Universe

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



4F4181



5943A8



6F4181



3B3940



1C0080



000000

Previews

White Background



This preview shows how the Hex color 738141 looks on a white background.

Color Contrast Check

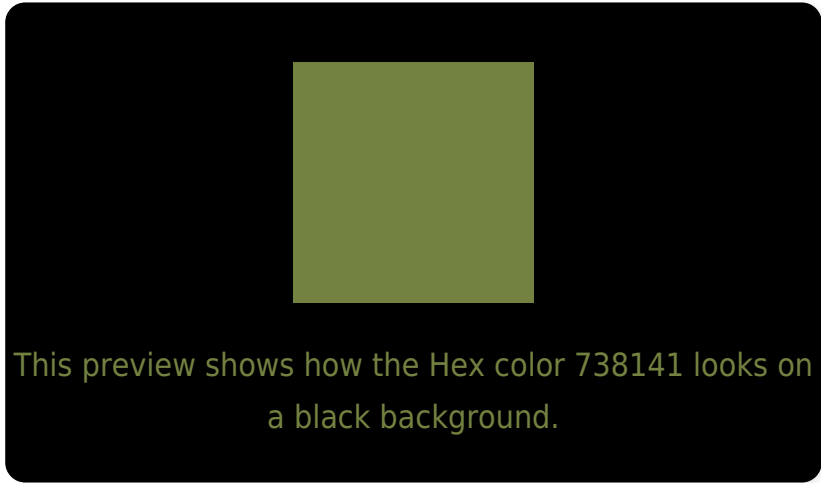
Large Text (above 18pt) WCAG AA ✓ Pass

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

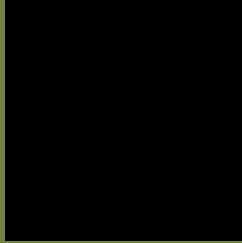
Any Text WCAG AA ✓ Pass

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 738141 Background



This preview shows how black text looks on a background with the Hex color 738141.

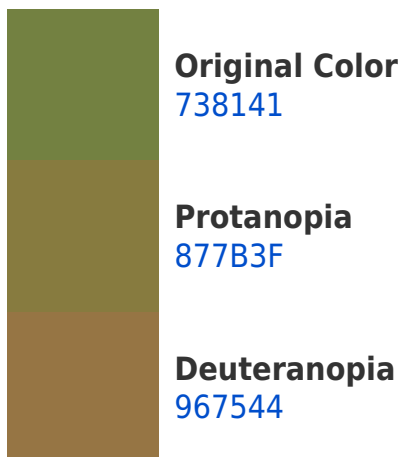



This preview shows how white text looks on a background with the Hex color 738141.

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
7B7A83

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 738141 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 #738141 looks like.

```
.text, #text, p{  
    color:#738141  
}
```

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 #738141 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #738141
}
```

Border

The CSS property to change the border of an element to Hex 738141 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
#738141 }
```

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

```
.border{ border-color:#738141 }
```

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

Here you see how a box with a 4 pixel #738141 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #738141; -webkit-box-shadow:4px 4px  
4px 4px #738141; box-shadow:4px 4px 4px  
4px #738141 }
```

Background

The CSS property to change the background color of an element to Hex 738141 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#738141 }
```

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

```
.background{ background-color:#738141 }
```

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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