

Converting Colors

Hex(748248)

Have a look what the booklet for
Hex(748248) contains.

Hex(748248)	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(748248)

Conversions

Conversions Part 1

Format	Color
Hex	748248
RGB	116, 130, 72
RGB Percent	45%, 51%, 28%
CMY	0.5451, 0.4902, 0.7176
CMYK	0.11, 0.00, 0.45, 0.49
HSL	74°, 29%, 40%
HSV	74°, 45%, 51%
XYZ	16.3548, 20.1461, 9.1575
YIQ	119.2020, 10.2740, -21.0060

Conversions

Conversions Part 2

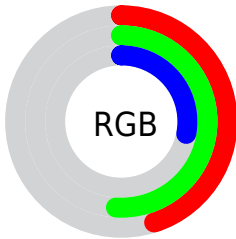
Format	Color
RYB	72, 130, 86
Decimal	7635528
CIELab	52.00, -15.01, 29.62
CIElCh	52, 33.204, 116.874
Yxy	20.1461, 0.3582, 0.4412
Android (android.graphics.Color)	4285825608 (0xFF748248)
YUV	119.2020, -23.2706, -2.8082
Hunter-Lab	44.8845, -13.5068, 19.3226

Details

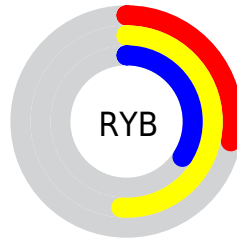
The Hex color **748248** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **564882**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **A9B77A**, and **42511A** is the 20% darker color. If you saturate the color by 10%, you get **71823B**, and if you desaturate by 10%, it is **778255**.

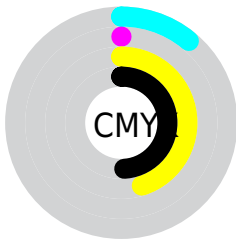
Distribution



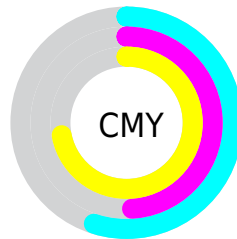
- Red (45%)
- Green (51%)
- Blue (28%)



- Red (28%)
- Yellow (51%)
- Blue (34%)



- Cyan (11%)
- Magenta (0%)
- Yellow (45%)
- Black (49%)



- Cyan (55%)
- Magenta (49%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Hex color 748248 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 748248 by changing the saturation by 10% instead.



748248



748248

FFFFFF



5B6931



A9B77A



42511A



C5D394



2B3A01



E1EFAF



152400



FEFFCA



000D00



FFFFE6



000000



748248



748248



71823B



778255



6E822E



7A8262


 6B8221

 7D826F

 678214

 81827C

 648207

 848289

 638200

 878296

 8A82A3

 8D82B0

 9082BD

Harmonies

Analogous

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



917943



748248



52885C

Triad

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



748248



0087AB



B06680

Complementary

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



748248



564882

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.



9D6B9B



748248



4A80B4

Square

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



748248



008B95



7A76AF



B26764

Rectangle

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



748248



378A6E



7A76AF



AB678A

Sweetspot

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



748248



A3A892



825648



515447



D4D4D4



545454

Same Dimension

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



748248



92A84D



578248



3E4039



618000



000000

Inverse Universe

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



564882



634DA8



734882



3B3940



1F0080



000000

Previews

White Background



This preview shows how the Hex color 748248 looks on a white background.

Color Contrast Check

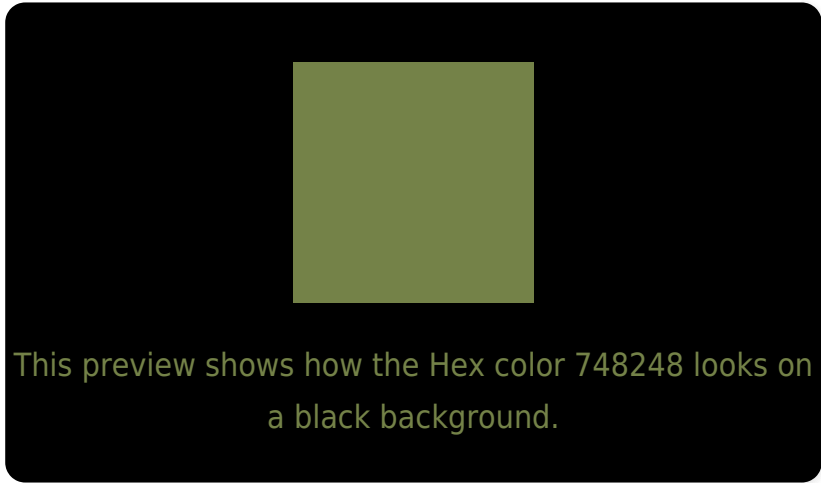
Large Text (above 18pt) WCAG AA ✓ Pass

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

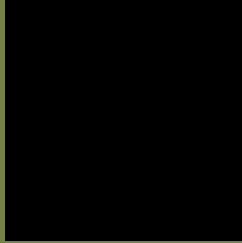
Any Text WCAG AA ✓ Pass

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 748248 Background



This preview shows how black text looks on a background with the Hex color 748248.



This preview shows how white text looks on a background with the Hex color 748248.

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

748248

Protanopia

887C46

Deuteranopia

96764B



Tritanopia
7C7B85

Trichromacy



Original Color
748248

Protanomaly
817E47

Deuteranomaly
8A7A4A

Tritanomaly
797E6F

Monochromacy



Original Color
748248

Achromatopsia
777777

Achromatomaly
767B66

CSS Examples

Text

The CSS property to change the color of the text to Hex 748248 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 #748248 looks like.

```
.text, #text, p{  
    color:#748248  
}
```

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 #748248 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748248
}
```

Border

The CSS property to change the border of an element to Hex 748248 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
#748248 }
```

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

```
.border{ border-color:#748248 }
```

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

Here you see how a box with a 4 pixel #748248 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748248; -webkit-box-shadow:4px 4px  
4px 4px #748248; box-shadow:4px 4px 4px  
4px #748248 }
```

Background

The CSS property to change the background color of an element to Hex 748248 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748248 }
```

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

```
.background{ background-color:#748248 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor