

Converting Colors

Hex(748033)

Have a look what the booklet for
Hex(748033) contains.

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Color

Hex(748033)

Conversions

Conversions Part 1

Format	Color
Hex	748033
RGB	116, 128, 51
RGB Percent	45%, 50%, 20%
CMY	0.5451, 0.4980, 0.8000
CMYK	0.09, 0.00, 0.60, 0.50
HSL	69°, 43%, 35%
HSV	69°, 60%, 50%
XYZ	15.5192, 19.3904, 6.0567
YIQ	115.6340, 17.5650, -26.4910

Conversions

Conversions Part 2

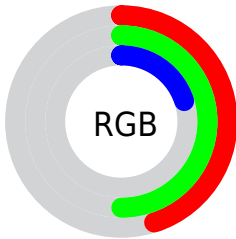
Format	Color
RYB	51, 128, 63
Decimal	7634995
CIELab	51.14, -16.12, 39.41
CIELCh	51, 42.581, 112.240
Yxy	19.3904, 0.3788, 0.4733
Android (android.graphics.Color)	4285825075 (0xFF748033)
YUV	115.6340, -31.8646, 0.3210
Hunter-Lab	44.0345, -14.1512, 22.6691

Details

The Hex color **748033** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **3F3380**, and the grayscale version is **747474**.

A 20% lighter version of the original color is **AAB565**, and **414F00** is the 20% darker color. If you saturate the color by 10%, you get **728026**, and if you desaturate by 10%, it is **768040**.

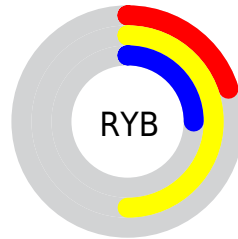
Distribution



Red (45%)

Green (50%)

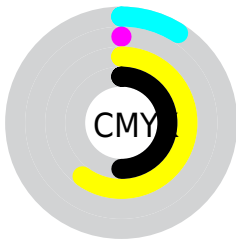
Blue (20%)



Red (20%)

Yellow (50%)

Blue (25%)

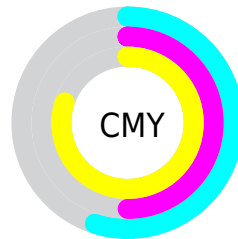


Cyan (9%)

Magenta (0%)

Yellow (60%)

Black (50%)



Cyan (55%)


Magenta (50%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color 748033 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 748033 by changing the saturation by 10% instead.

 748033

 748033

FFFFFF

 5A671A


 AAB565

 414F00

 C6D07E

 2A3800

 E2ED99

 112300

 FFFFB4

 000800

 FFFF00

 000000

 FFFFED

 748033

 748033

 728026

 768040

 708019

 78804D

 6E800D

 7A8059

 6C8000

 7C8066

 7E8073

 808080

 82808D

 848099

 8680A6

Harmonies

Analogous

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



97752F



748033



48884B

Triad

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



748033



0088B3



B85B85

Complementary

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



748033



3F3380

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.



9D65A7



748033



0081C2

Square

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



748033



008C94



6C74BD



BD5C60

Rectangle

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



748033



168B62



6C74BD



B15E91

Sweetspot

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



748033



A1A688



803F33



515442



D4D4D4



545454

Same Dimension

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



748033



93A62E



4E8033



3F4039



6C8000



000000

Inverse Universe

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



3F3380



412EA6



653380



3A3940



140080



000000

Previews

White Background



This preview shows how the Hex color 748033 looks on a white background.

Color Contrast Check

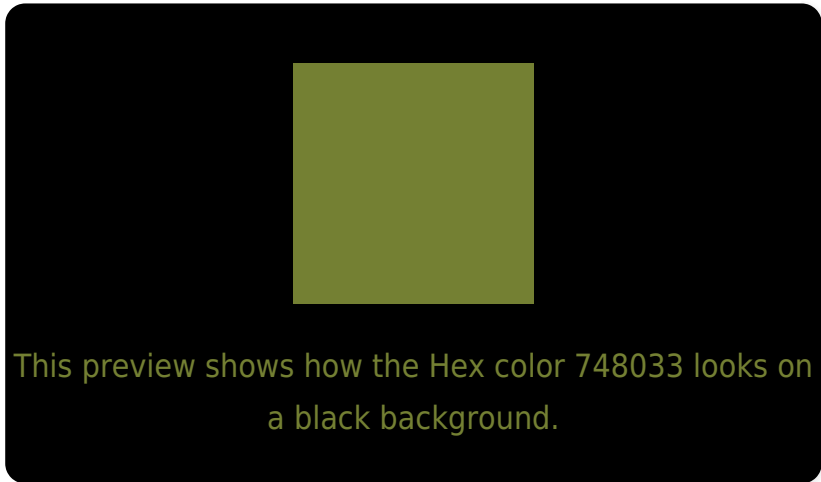
Large Text (above 18pt) WCAG AA ✓ Pass

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

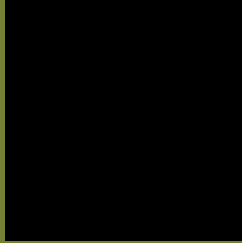
Any Text WCAG AA ✓ Pass

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 748033 Background



This preview shows how black text looks on a background with the Hex color 748033.



This preview shows how white text looks on a background with the Hex color 748033.

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
748033

Protanopia
887A31

Deuteranopia
977437



Tritanopia
7C7881

Trichromacy



Original Color
748033

Protanomaly
817C32

Deuteranomaly
8A7836

Tritanomaly
797B65

Monochromacy



Original Color
748033

Achromatopsia
747474

Achromatomaly
74785C

CSS Examples

Text

The CSS property to change the color of the text to Hex 748033 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 #748033 looks like.

```
.text, #text, p{  
    color:#748033  
}
```

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 #748033 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748033
}
```

Border

The CSS property to change the border of an element to Hex 748033 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
#748033 }
```

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

```
.border{ border-color:#748033 }
```

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

Here you see how a box with a 4 pixel #748033 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748033; -webkit-box-shadow:4px 4px  
4px 4px #748033; box-shadow:4px 4px 4px  
4px #748033 }
```

Background

The CSS property to change the background color of an element to Hex 748033 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748033 }
```

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

```
.background{ background-color:#748033 }
```

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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