

Converting Colors

Hex(748531)

Have a look what the booklet for
Hex(748531) contains.

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Color

Hex(748531)

Conversions

Conversions Part 1

Format	Color
Hex	748531
RGB	116, 133, 49
RGB Percent	45%, 52%, 19%
CMY	0.5451, 0.4784, 0.8078
CMYK	0.13, 0.00, 0.63, 0.48
HSL	72°, 46%, 36%
HSV	72°, 63%, 52%
XYZ	16.1444, 20.7098, 6.0522
YIQ	118.3410, 16.8320, -29.7280

Conversions

Conversions Part 2

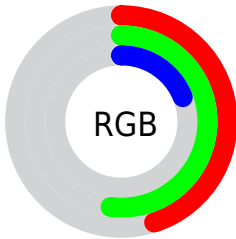
Format	Color
R_{YB}	49, 133, 66
Decimal	7636273
CIE Lab	52.63, -18.92, 42.00
CIE LCh	53, 46.064, 114.245
Yxy	20.7098, 0.3763, 0.4827
Android (android.graphics.Color)	4285826353 (0xFF748531)
YUV	118.3410, -34.1851, -2.0531
Hunter-Lab	45.5080, -16.3147, 23.9705

Details

The Hex color **748531** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **423185**, and the grayscale version is **777777**.

A 20% lighter version of the original color is **AABA63**, and **415300** is the 20% darker color. If you saturate the color by 10%, you get **718524**, and if you desaturate by 10%, it is **77853E**.

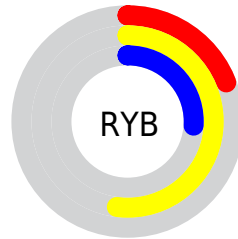
Distribution



Red (45%)

Green (52%)

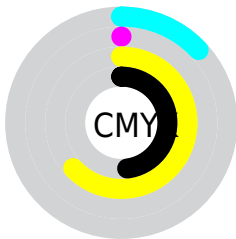
Blue (19%)



Red (19%)

Yellow (52%)

Blue (26%)

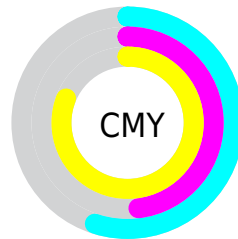


Cyan (13%)

Magenta (0%)

Yellow (63%)

Black (48%)



Cyan (55%)

Magenta (48%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the Hex color 748531 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 748531 by changing the saturation by 10% instead.



748531



748531

FFFFFF



5A6C17



AABA63



415300



C6D67D



293C00



E3F298



102600



FFFFB3



001100



FFFFCF



000000



FFFFEB



748531



748531



718524



77853E

■ 6F8516

■ 79854C

■ 6C8509

■ 7C8559

■ 6A8500

■ 7F8566

■ 818574

■ 848581

■ 87858E

■ 8A859B

■ 8C85A9

Harmonies

Analogous

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



9A792B



748531



428D4D

Triad

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



748531



008DBD



C25B87

Complementary

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



748531



423185

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.



A766AC



748531



0084CC

Square

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



748531



00919D



7376C6



C65D5F

Rectangle

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



748531



009067



7376C6



BB5E94

Sweetspot

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



748531



A7AD8C



854231



535743



D6D6D6



575757

Same Dimension

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



748531



93AD2A



4A8531



41423C



688200



020300

Inverse Universe

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



423185



442AAD



6C3185



3D3C42



1A0082



010003

Previews

White Background



This preview shows how the Hex color 748531 looks on a white background.

Color Contrast Check

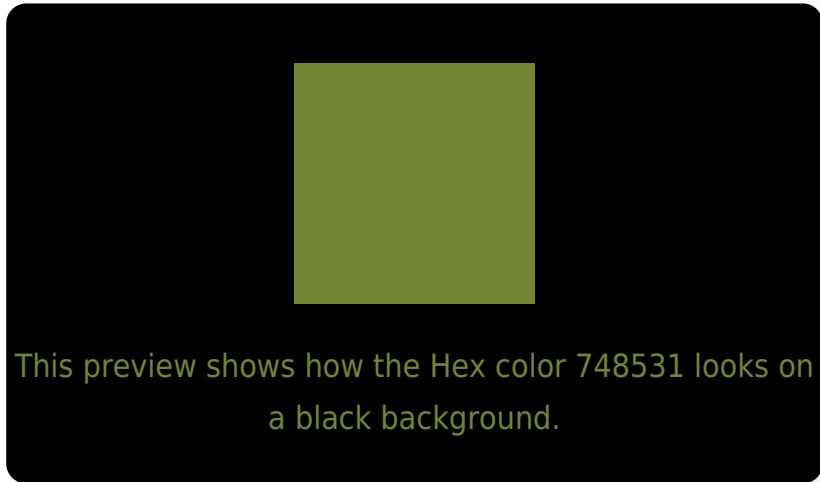
Large Text (above 18pt) WCAG AA ✓ Pass

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

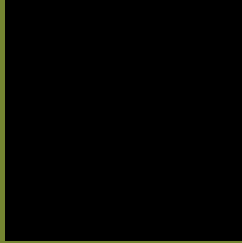
Any Text WCAG AA ✓ Pass

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 748531 Background



This preview shows how black text looks on a background with the Hex color 748531.



This preview shows how white text looks on a background with the Hex color 748531.

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
748531

Protanopia
8C7E2F

Deuteranopia
9C7735



Tritanopia
7D7D86

Trichromacy



Original Color
748531

Protanomaly
838130

Deuteranomaly
8D7C34

Tritanomaly
7A8067

Monochromacy



Original Color
748531

Achromatopsia
767676

Achromatomaly
757B5D

CSS Examples

Text

The CSS property to change the color of the text to Hex 748531 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 #748531 looks like.

```
.text, #text, p{  
    color:#748531  
}
```

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 #748531 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748531
}
```

Border

The CSS property to change the border of an element to Hex 748531 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
#748531 }
```

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

```
.border{ border-color:#748531 }
```

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

Here you see how a box with a 4 pixel #748531 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748531; -webkit-box-shadow:4px 4px  
4px 4px #748531; box-shadow:4px 4px 4px  
4px #748531 }
```

Background

The CSS property to change the background color of an element to Hex 748531 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748531 }
```

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

```
.background{ background-color:#748531 }
```

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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