

Converting Colors

Hex(748461)

Have a look what the booklet for
Hex(748461) contains.

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Color

Hex(748461)

Conversions

Conversions Part 1

Format	Color
Hex	748461
RGB	116, 132, 97
RGB Percent	45%, 52%, 38%
CMY	0.5451, 0.4824, 0.6196
CMYK	0.12, 0.00, 0.27, 0.48
HSL	87°, 15%, 45%
HSV	87°, 27%, 52%
XYZ	17.6114, 21.0786, 14.4496
YIQ	123.2260, 1.6990, -14.2770

Conversions

Conversions Part 2

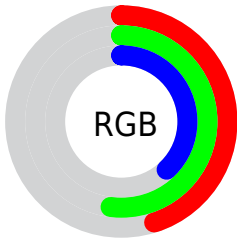
Format	Color
R_{YB}	97, 132, 113
Decimal	7636065
CIE Lab	53.04, -12.52, 17.01
CIE LCh	53, 21.120, 126.342
Yxy	21.0786, 0.3314, 0.3967
Android (android.graphics.Color)	4285826145 (0xFF748461)
YUV	123.2260, -12.9294, -6.3372
Hunter-Lab	45.9114, -11.8733, 13.4778

Details

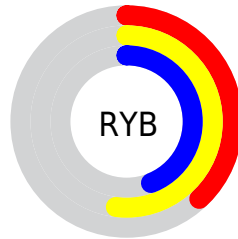
The Hex color **748461** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **716184**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A8B994**, and **435332** is the 20% darker color. If you saturate the color by 10%, you get **6E8454**, and if you desaturate by 10%, it is **7A846E**.

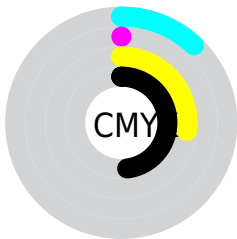
Distribution



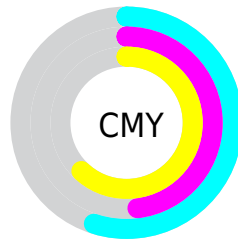
- Red (45%)
- Green (52%)
- Blue (38%)



- Red (38%)
- Yellow (52%)
- Blue (44%)



- Cyan (12%)
- Magenta (0%)
- Yellow (27%)
- Black (48%)



- Cyan (55%)
- Magenta (48%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the Hex color 748461 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 748461 by changing the saturation by 10% instead.

 748461

 748461

FFFFFF

 5B6B49

 A8B994

 435332

 C4D5AE

 2D3B1D

 E0F1CA

 182605

 FCFE6

 001200

 000000

 748461

 748461

 6E8454

 7A846E

 688447

 80847B

 628439

 868489

 5C842C

 8C8496

 56841F

 9284A3

 508412

 9884B0

 4A8405

 9E84BD

 488400

 A484CB

 AA84D8

Harmonies

Analogous

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



887F5B



748461



5F8870

Triad

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



748461



55849F



A3717B

Complementary

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



748461



716184

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.



99738E



748461



6D7FA2

Square

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



748461



488893



86799C



A2736A

Rectangle

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



748461



53897C



86799C



A17282

Sweetspot

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



748461



A5AB9D



847161



53574E



D6D6D6



575757

Same Dimension

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



748461



92AB74



638461



3F423C



478200



010300

Inverse Universe

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



716184



8D74AB



826184



3F3C42



3B0082



010003

Previews

White Background



This preview shows how the Hex color 748461 looks on a white background.

Color Contrast Check

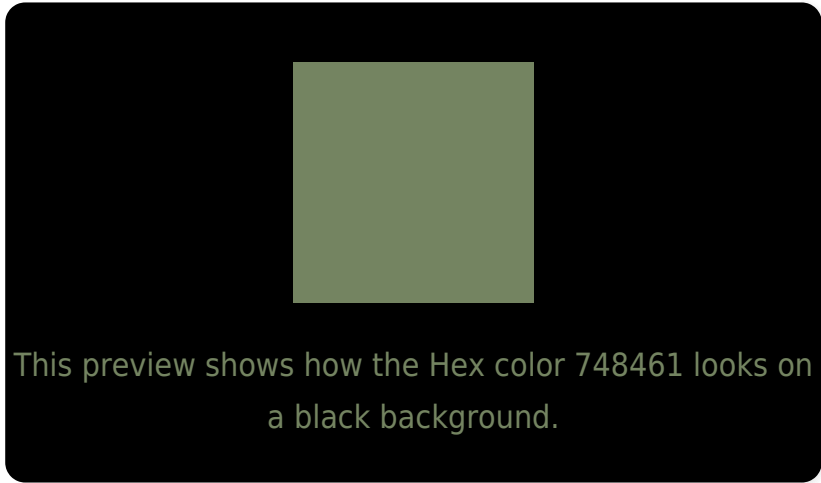
Large Text (above 18pt) WCAG AA ✓ Pass

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

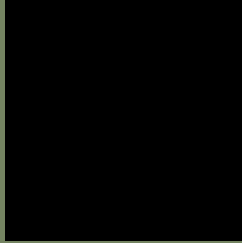
Any Text WCAG AA ✓ Pass

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 748461 Background



This preview shows how black text looks on a background with the Hex color 748461.



This preview shows how white text looks on a background with the Hex color 748461.

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
748461

Protanopia
877E5E

Deuteranopia
947963



Tritanopia
7A7F89

Trichromacy



Original Color

748461

Protanomaly

80805F

Deuteranomaly

887D62

Tritanomaly

78817A

Monochromacy



Original Color

748461

Achromatopsia

7B7B7B

Achromatomaly

787E72

CSS Examples

Text

The CSS property to change the color of the text to Hex 748461 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 #748461 looks like.

```
.text, #text, p{  
    color:#748461  
}
```

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 #748461 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748461
}
```

Border

The CSS property to change the border of an element to Hex 748461 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
#748461 }
```

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

```
.border{ border-color:#748461 }
```

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

Here you see how a box with a 4 pixel #748461 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748461; -webkit-box-shadow:4px 4px  
4px 4px #748461; box-shadow:4px 4px 4px  
4px #748461 }
```

Background

The CSS property to change the background color of an element to Hex 748461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748461 }
```

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

```
.background{ background-color:#748461 }
```

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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