

Converting Colors

Hex(748A74)

Have a look what the booklet for
Hex(748A74) contains.

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Color

Hex(748A74)

Conversions

Conversions Part 1

Format	Color
Hex	748A74
RGB	116, 138, 116
RGB Percent	45%, 54%, 45%
CMY	0.5451, 0.4588, 0.5451
CMYK	0.16, 0.00, 0.16, 0.46
HSL	120°, 9%, 50%
HSV	120°, 16%, 54%
XYZ	19.4433, 23.1509, 19.9668
YIQ	128.9140, -6.0500, -11.5060

Conversions

Conversions Part 2

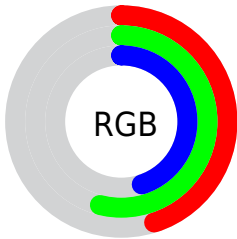
Format	Color
RYB	116, 138, 138
Decimal	7637620
CIELab	55.23, -12.40, 9.18
CIElCh	55, 15.432, 143.499
Yxy	23.1509, 0.3108, 0.3701
Android (android.graphics.Color)	4285827700 (0xFF748A74)
YUV	128.9140, -6.3666, -11.3256
Hunter-Lab	48.1154, -12.0705, 9.0768

Details

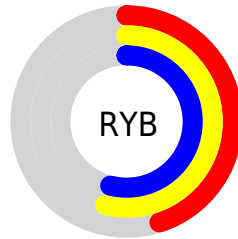
The Hex color **748A74** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8A748A**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **A8BFA8**, and **445844** is the 20% darker color. If you saturate the color by 10%, you get **668A66**, and if you desaturate by 10%, it is **828A82**.

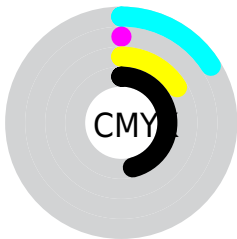
Distribution



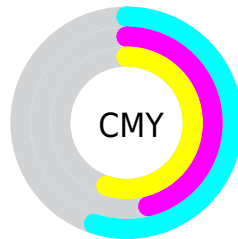
- Red (45%)
- Green (54%)
- Blue (45%)



- Red (45%)
- Yellow (54%)
- Blue (54%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (46%)



- Cyan (55%)
- Magenta (46%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 748A74 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 748A74 by changing the saturation by 10% instead.



748A74



748A74

FFFFFF



5B715B



A8BFA8



445844



C4DBC3



2D412E



E0F8DF



182B19



FCFFFC



001700



000000



748A74



748A74



668A66



828A82



588A58



908A90

 4B8A4B

 9D8A9D

 3D8A3D

 AB8AAB

 2F8A2F

 B98AB9

 218A21

 C78AC7

 138A13

 D58AD5

 068A06

 E28AE2

 008A00

 F08AF0

Harmonies

Analogous

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



83876C



748A74



678C81

Triad

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



748A74



71869E



A07B7A

Complementary

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



748A74



8A748A

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.



9D7B88



748A74



83829D

Square

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



748A74



648A99



937E94



9C7E6F

Rectangle

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



748A74



618C8A



937E94



A07B7F

Sweetspot

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



748A74



AAB3AA



8A8A74



545954



D9D9D9



595959

Same Dimension

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



748A74



91B391



748A7F



3E453E



008500



000500

Inverse Universe

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



8A748A



B391B3



8A747F



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 748A74 looks on a white background.

Color Contrast Check

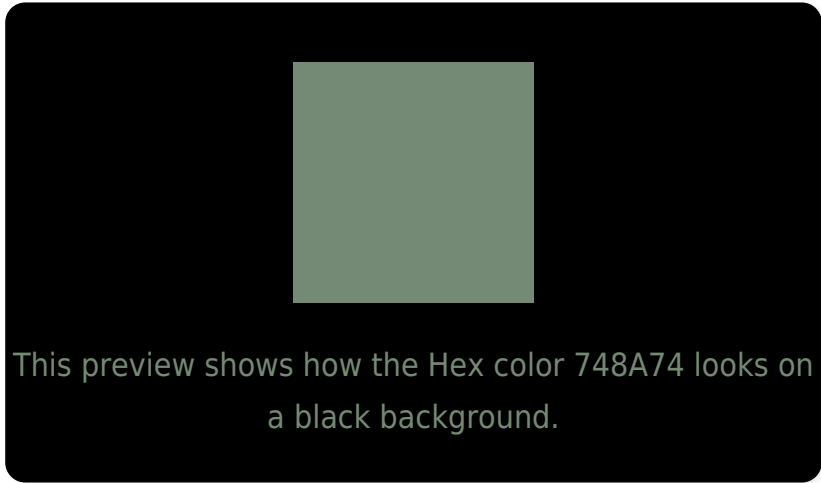
Large Text (above 18pt) WCAG AA ✓ Pass

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

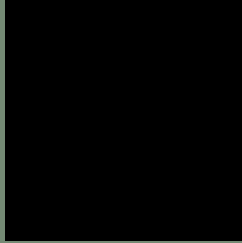
Any Text WCAG AA ✓ Pass

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 748A74 Background



This preview shows how black text looks on a background with the Hex color 748A74.



This preview shows how white text looks on a background with the Hex color 748A74.

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
798691

Trichromacy



Original Color

748A74

Protanomaly

838672

Deuteranomaly

8A8375

Tritanomaly

778786

Monochromacy



Original Color

748A74

Achromatopsia

818181

Achromatomaly

7C847C

CSS Examples

Text

The CSS property to change the color of the text to Hex 748A74 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 #748A74 looks like.

```
.text, #text, p{  
    color:#748A74  
}
```

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 #748A74 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748A74
}
```

Border

The CSS property to change the border of an element to Hex 748A74 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
#748A74 }
```

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

```
.border{ border-color:#748A74 }
```

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

Here you see how a box with a 4 pixel #748A74 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748A74; -webkit-box-shadow:4px 4px  
4px 4px #748A74; box-shadow:4px 4px 4px  
4px #748A74 }
```

Background

The CSS property to change the background color of an element to Hex 748A74 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748A74 }
```

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

```
.background{ background-color:#748A74 }
```

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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