

Converting Colors

Hex(748382)

Have a look what the booklet for
Hex(748382) contains.

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Color

Hex(748382)

Conversions

Conversions Part 1

Format	Color
Hex	748382
RGB	116, 131, 130
RGB Percent	45%, 51%, 51%
CMY	0.5451, 0.4863, 0.4902
CMYK	0.11, 0.00, 0.01, 0.49
HSL	176°, 6%, 48%
HSV	176°, 11%, 51%
XYZ	19.3480, 21.5573, 24.2603
YIQ	126.4010, -8.6190, -3.4910

Conversions

Conversions Part 2

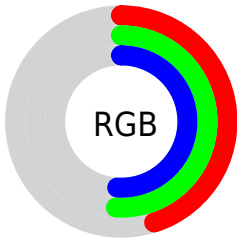
Format	Color
R_{YB}	116, 124, 131
Decimal	7635842
CIE _{Lab}	53.55, -5.67, -1.33
CIE _{LCh}	54, 5.828, 193.166
Yxy	21.5573, 0.2969, 0.3308
Android (android.graphics.Color)	4285825922 (0xFF748382)
YUV	126.4010, 1.7743, -9.1217
Hunter-Lab	46.4298, -6.8686, 1.5209

Details

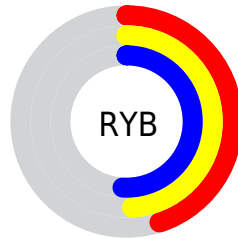
The Hex color **748382** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **837475**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A8B8B7**, and **445251** is the 20% darker color. If you saturate the color by 10%, you get **678381**, and if you desaturate by 10%, it is **818383**.

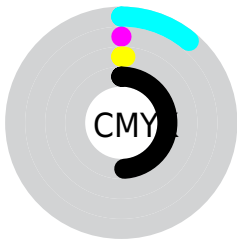
Distribution



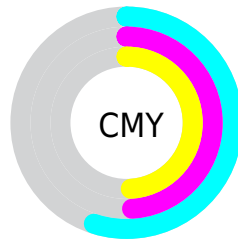
- Red (45%)
- Green (51%)
- Blue (51%)



- Red (45%)
- Yellow (49%)
- Blue (51%)



- Cyan (11%)
- Magenta (0%)
- Yellow (1%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 748382 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 748382 by changing the saturation by 10% instead.

■ 748382

■ 748382

FFFFFF

■ 5B6A69

■ A8B8B7

■ 445251

■ C3D4D2

■ 2D3B3A

■ DFF0EF

■ 182524

■ FCFFFF

■ 00100F

■ 000000

■ 748382

■ 748382

■ 678381

■ 818383

■ 5A8380

■ 8E8384

■ 4D837F

■ 9B8385

■ 40837F

■ A88385

■ 33837E

■ B68386

■ 25837D

■ C38387

■ 18837C

■ D08388

■ 0B837B

■ DD8389

■ 00837A

■ EA838A

Harmonies

Analogous

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



77837D



748382



748287

Triad

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



748382



847E87



877F76

Complementary

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



748382



837475

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.



8A7D79



748382



897D83

Square

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



748382



7E808A



8B7D7E



828076

Rectangle

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



748382



768289



8B7D7E



887E77

Sweetspot

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



748382



A6ABAB



758374



535756



D6D6D6



575757

Same Dimension

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



748382



93ABA9



747D83



3C4242



008279



000302

Inverse Universe

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



837475



AB9395



837A74



423C3C



820009



030000

Previews

White Background



This preview shows how the Hex color 748382 looks on a white background.

Color Contrast Check

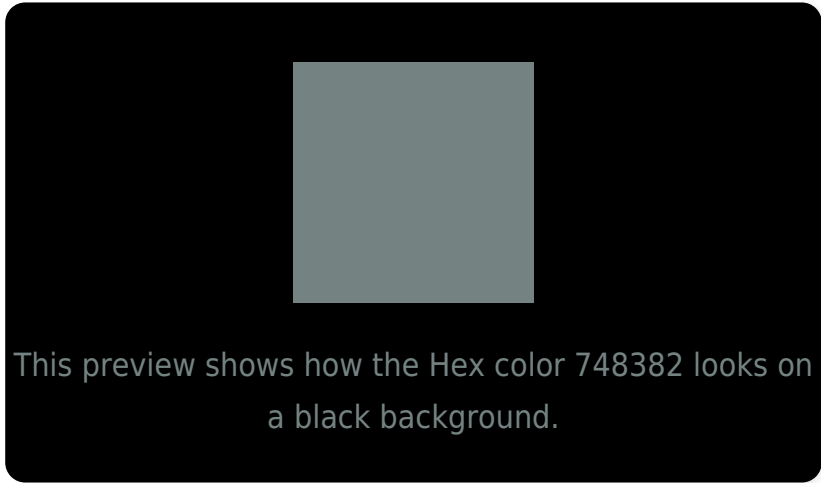
Large Text (above 18pt) WCAG AA ✓ Pass

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

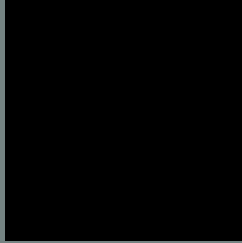
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

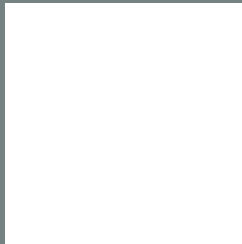
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 748382 Background



This preview shows how black text looks on a background with the Hex color 748382.



This preview shows how white text looks on a background with the Hex color 748382.

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](#).

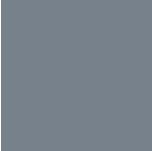
Dichromacy



Original Color
748382

Protanopia
827F80

Deuteranopia
8A7C83



Tritanopia
76818C

Trichromacy



Original Color
748382

Protanomaly
7D8081

Deuteranomaly
827F83

Tritanomaly
758288

Monochromacy



Original Color
748382

Achromatopsia
7E7E7E

Achromatomaly
7A807F

CSS Examples

Text

The CSS property to change the color of the text to Hex 748382 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 #748382 looks like.

```
.text, #text, p{  
    color:#748382  
}
```

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 #748382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748382
}
```

Border

The CSS property to change the border of an element to Hex 748382 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
#748382 }
```

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

```
.border{ border-color:#748382 }
```

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

Here you see how a box with a 4 pixel #748382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748382; -webkit-box-shadow:4px 4px  
4px 4px #748382; box-shadow:4px 4px 4px  
4px #748382 }
```

Background

The CSS property to change the background color of an element to Hex 748382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748382 }
```

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

```
.background{ background-color:#748382 }
```

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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