

Converting Colors

Hex(748181)

Have a look what the booklet for
Hex(748181) contains.

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Color

Hex(748181)

Conversions

Conversions Part 1

Format	Color
Hex	748181
RGB	116, 129, 129
RGB Percent	45%, 51%, 51%
CMY	0.5451, 0.4941, 0.4941
CMYK	0.10, 0.00, 0.00, 0.49
HSL	180°, 5%, 48%
HSV	180°, 10%, 51%
XYZ	19.0152, 20.9985, 23.8198
YIQ	125.1130, -7.7480, -2.7560

Conversions

Conversions Part 2

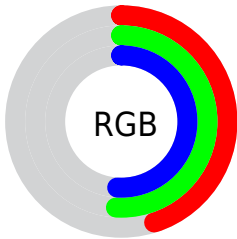
Format	Color
R_{YB}	116, 123, 129
Decimal	7635329
CIE _{Lab}	52.95, -4.76, -1.63
CIE _{LCh}	53, 5.031, 198.958
Yxy	20.9985, 0.2979, 0.3290
Android (android.graphics.Color)	4285825409 (0xFF748181)
YUV	125.1130, 1.9163, -7.9921
Hunter-Lab	45.8241, -6.1219, 1.2574

Details

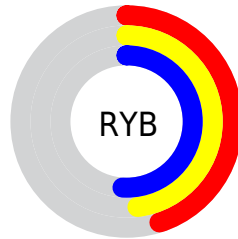
The Hex color **748181** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **817474**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **A8B6B6**, and **445050** is the 20% darker color. If you saturate the color by 10%, you get **678181**, and if you desaturate by 10%, it is **818181**.

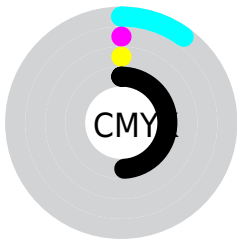
Distribution



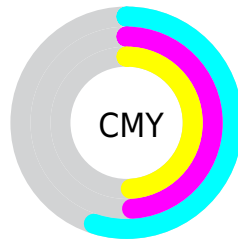
- Red (45%)
- Green (51%)
- Blue (51%)



- Red (45%)
- Yellow (48%)
- Blue (51%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 748181 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 748181 by changing the saturation by 10% instead.



748181



748181

FFFFFF



5B6868



A8B6B6



445050



C3D1D1



2D3939



DFEEEE



182324



FCFFFF



000E0E



000000



748181



748181



678181



818181



5A8181



8E8181

■ 4D8181

■ 9B8181

■ 408181

■ A88181

■ 348181

■ B58181

■ 278181

■ C18181

■ 1A8181

■ CE8181

■ 0D8181

■ DB8181

■ 008181

■ E88181

Harmonies

Analogous

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



76817D



748181



758085

Triad

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



748181



837C84



847E76

Complementary

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



748181



817474

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.



877C78



748181



867C80

Square

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



748181



7D7E86



887C7C



7F7F76

Rectangle

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



748181



778086



887C7C



857D76

Sweetspot

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



748181



A3A8A8



748174



515454



D4D4D4



545454

Same Dimension

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



748181



94A8A8



747B81



394040



008080



000000

Inverse Universe

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



817481



A894A8



817B74



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 748181 looks on a white background.

Color Contrast Check

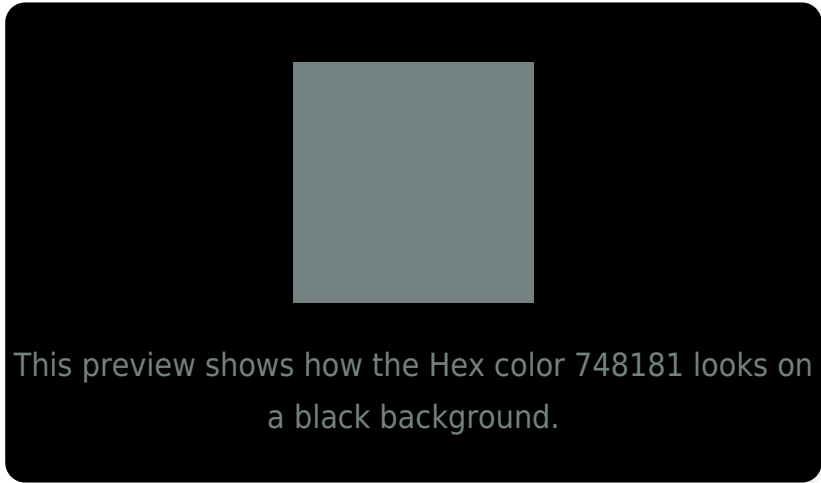
Large Text (above 18pt) WCAG AA ✓ Pass

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

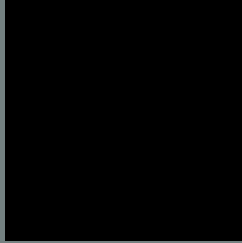
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

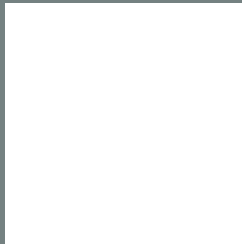
Any Text WCAG AAA × Fail

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

Hex 748181 Background



This preview shows how black text looks on a background with the Hex color 748181.



This preview shows how white text looks on a background with the Hex color 748181.

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
748181

Protanopia
807E7F

Deuteranopia
897A82



Tritanopia
76808A

Trichromacy



Original Color

748181

Protanomaly

7C7F80

Deuteranomaly

817D82

Tritanomaly

758087

Monochromacy



Original Color

748181

Achromatopsia

7D7D7D

Achromatomaly

7A7E7E

CSS Examples

Text

The CSS property to change the color of the text to Hex 748181 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 #748181 looks like.

```
.text, #text, p{  
    color:#748181  
}
```

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 #748181 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748181
}
```

Border

The CSS property to change the border of an element to Hex 748181 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
#748181 }
```

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

```
.border{ border-color:#748181 }
```

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

Here you see how a box with a 4 pixel #748181 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748181; -webkit-box-shadow:4px 4px  
4px 4px #748181; box-shadow:4px 4px 4px  
4px #748181 }
```

Background

The CSS property to change the background color of an element to Hex 748181 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748181 }
```

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

```
.background{ background-color:#748181 }
```

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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