

Converting Colors

Hex(748B86)

Have a look what the booklet for
Hex(748B86) contains.

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Color

Hex(748B86)

Conversions

Conversions Part 1

Format	Color
Hex	748B86
RGB	116, 139, 134
RGB Percent	45%, 55%, 53%
CMY	0.5451, 0.4549, 0.4745
CMYK	0.17, 0.00, 0.04, 0.45
HSL	167°, 9%, 50%
HSV	167°, 17%, 55%
XYZ	20.7382, 23.8995, 26.0743
YIQ	131.5530, -12.1030, -6.4310

Conversions

Conversions Part 2

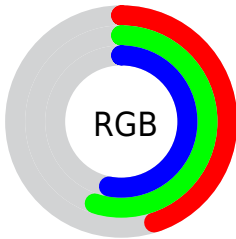
Format	Color
R_{YB}	116, 129, 139
Decimal	7637894
CIE _{Lab}	55.99, -9.28, -0.08
CIE _{LCh}	56, 9.279, 180.509
Yxy	23.8995, 0.2933, 0.3380
Android (android.graphics.Color)	4285827974 (0xFF748B86)
YUV	131.5530, 1.2064, -13.6400
Hunter-Lab	48.8871, -9.8318, 2.5982

Details

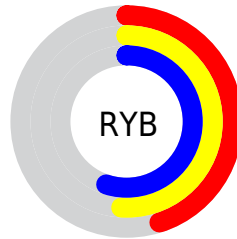
The Hex color **748B86** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **8B7479**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **A8C1BB**, and **435954** is the 20% darker color. If you saturate the color by 10%, you get **668B83**, and if you desaturate by 10%, it is **828B89**.

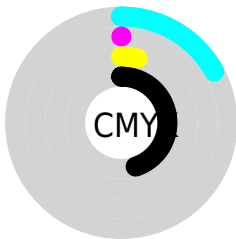
Distribution



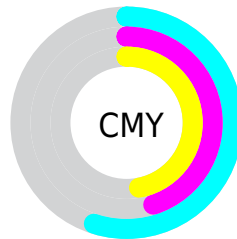
- Red (45%)
- Green (55%)
- Blue (53%)



- Red (45%)
- Yellow (51%)
- Blue (55%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (45%)



- Cyan (55%)
- Magenta (45%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 748B86 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 748B86 by changing the saturation by 10% instead.



748B86



748B86

FFFFFF



5B726D



A8C1BB



435954



C4DCD7



2D423D



E0F9F3



172B28



FCFFFF



001713



000000



748B86



748B86



668B83



828B89



588B80



908B8C

■ 4A8B7D

■ 9E8B8F

■ 3C8B7A

■ AC8B92

■ 2F8B77

■ BA8B95

■ 218B74

■ C78B98

■ 138B71

■ D58B9B

■ 058B6E

■ E38B9E

■ 008B6D

■ F18BA1

Harmonies

Analogous

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



7B8A7E



748B86



728B8E

Triad

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



748B86



888494



948378

Complementary

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



748B86



8B7479

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.



97817E



748B86



91828E

Square

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



748B86



7E8796



978186



8D8676

Rectangle

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



748B86



748A92



978186



96827A

Sweetspot

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



748B86



ACB5B3



798B74



565C5B



DBDBDB



5C5C5C

Same Dimension

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



748B86



91B5AD



74858B



3E4543



008568



000504

Inverse Universe

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



8B7479



B59199



8B7A74



453E3F



85001D



050001

Previews

White Background



This preview shows how the Hex color 748B86 looks on a white background.

Color Contrast Check

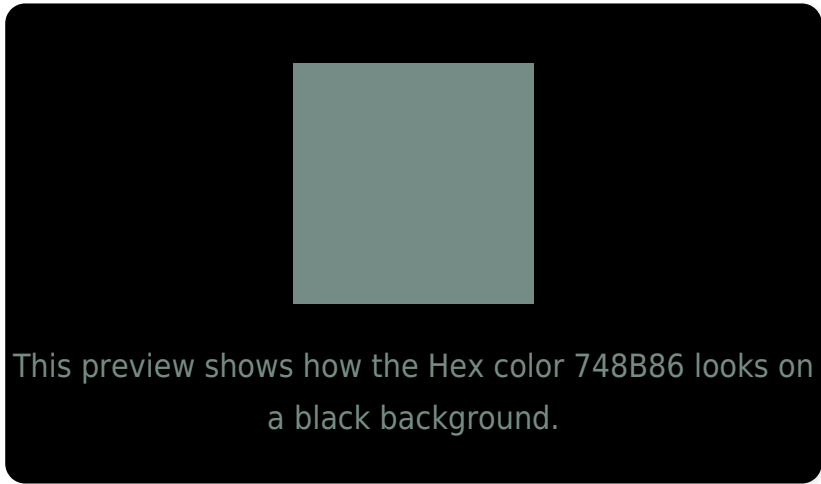
Large Text (above 18pt) WCAG AA ✓ Pass

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

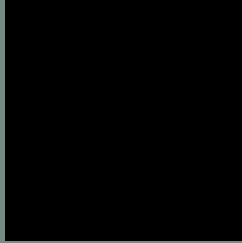
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

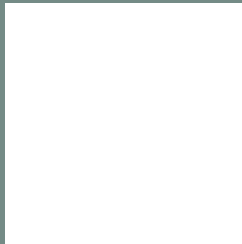
Any Text WCAG AAA × Fail

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

Hex 748B86 Background



This preview shows how black text looks on a background with the Hex color 748B86.

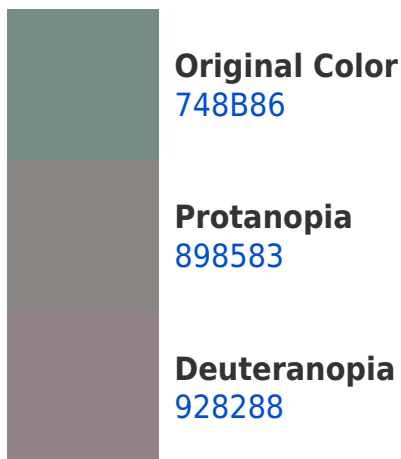


This preview shows how white text looks on a background with the Hex color 748B86.

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
778994

Trichromacy



Original Color
748B86

Protanomaly
818784

Deuteranomaly
878587

Tritanomaly
768A8F

Monochromacy



Original Color
748B86

Achromatopsia
848484

Achromatomaly
7E8785

CSS Examples

Text

The CSS property to change the color of the text to Hex 748B86 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 #748B86 looks like.

```
.text, #text, p{  
    color:#748B86  
}
```

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 #748B86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #748B86
}
```

Border

The CSS property to change the border of an element to Hex 748B86 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
#748B86 }
```

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

```
.border{ border-color:#748B86 }
```

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

Here you see how a box with a 4 pixel #748B86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #748B86; -webkit-box-shadow:4px 4px  
4px 4px #748B86; box-shadow:4px 4px 4px  
4px #748B86 }
```

Background

The CSS property to change the background color of an element to Hex 748B86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#748B86 }
```

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

```
.background{ background-color:#748B86 }
```

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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