

Converting Colors

Hex(648886)

Have a look what the booklet for
Hex(648886) contains.

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Color

Hex(648886)

Conversions

Conversions Part 1

Format	Color
Hex	648886
RGB	100, 136, 134
RGB Percent	39%, 53%, 53%
CMY	0.6078, 0.4667, 0.4745
CMYK	0.26, 0.00, 0.01, 0.47
HSL	177°, 15%, 46%
HSV	177°, 26%, 53%
XYZ	18.3628, 22.0389, 25.8404
YIQ	125.0080, -20.8140, -8.2540

Conversions

Conversions Part 2

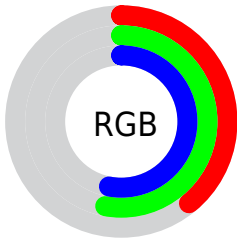
Format	Color
RYB	100, 119, 136
Decimal	6588550
CIELab	54.07, -12.97, -3.02
CIELCh	54, 13.317, 193.099
Yxy	22.0389, 0.2772, 0.3327
Android (android.graphics.Color)	4284778630 (0xFF648886)
YUV	125.0080, 4.4331, -21.9320
Hunter-Lab	46.9456, -12.3345, 0.2268

Details

The Hex color **648886** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **886466**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **98BDBB**, and **335654** is the 20% darker color. If you saturate the color by 10%, you get **568885**, and if you desaturate by 10%, it is **728887**.

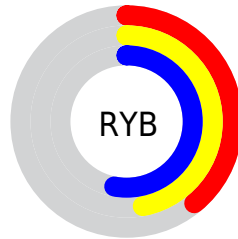
Distribution



Red (39%)

Green (53%)

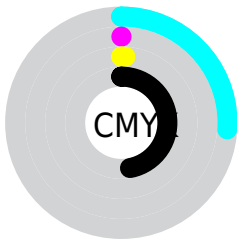
Blue (53%)



Red (39%)

Yellow (47%)

Blue (53%)

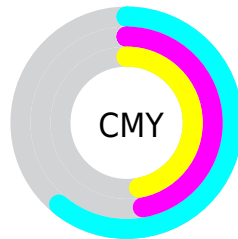


Cyan (26%)

Magenta (0%)

Yellow (1%)

Black (47%)



Cyan (61%)

Magenta (47%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 648886 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 648886 by changing the saturation by 10% instead.

648886

648886

FFFFFF

4B6F6D

98BDBB

335654

B3D9D7

1C3F3D

CFF6F3

042928

EBFFFF

001513

000000

648886

648886

568885

728887

498884

7F8888

■ 3B8884

■ 8D8888

■ 2E8883

■ 9A8889

■ 208882

■ A8888A

■ 128881

■ B6888B

■ 058881

■ C3888B

■ 008880

■ D1888C

■ DE888D

Harmonies

Analogous

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



6C877A



648886



648790

Triad

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



648886



8A7D92



907E6C

Complementary

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



648886



886466

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.



987B72



648886



947A88

Square

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



648886



7B8197



99797D



85826B

Rectangle

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



648886



698595



99797D



937D6D

Sweetspot

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



648886



A2B0AF



668864



505959



D9D9D9



595959

Same Dimension

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



648886



78B0AD



647888



3E4544



00857D



000505

Inverse Universe

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



886466



B0787B



887464



453E3E



850007



050000

Previews

White Background



This preview shows how the Hex color 648886 looks on a white background.

Color Contrast Check

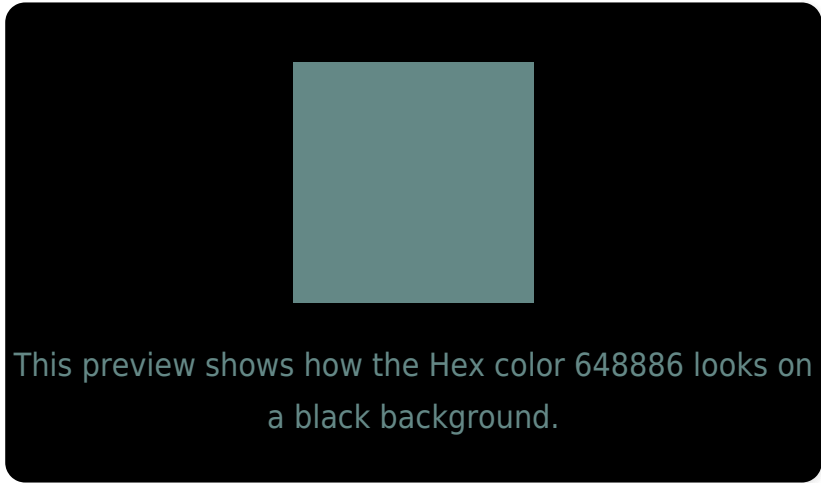
Large Text (above 18pt) WCAG AA ✓ Pass

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

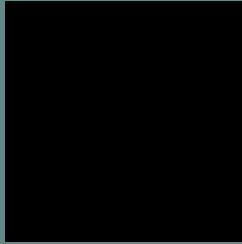
Any Text WCAG AA ✓ Pass

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 648886 Background



This preview shows how black text looks on a background with the Hex color 648886.

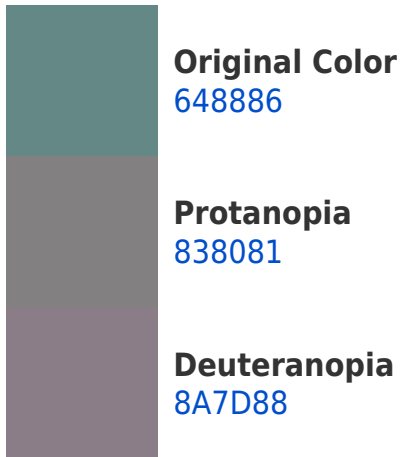



This preview shows how white text looks on a background with the Hex color 648886.

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
668691

Trichromacy



Original Color
648886

Protanomaly
788383

Deuteranomaly
7C8187

Tritanomaly
65878D

Monochromacy



Original Color
648886

Achromatopsia
7D7D7D

Achromatomaly
748180

CSS Examples

Text

The CSS property to change the color of the text to Hex 648886 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 #648886 looks like.

```
.text, #text, p{  
    color:#648886  
}
```

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 #648886 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #648886
}
```

Border

The CSS property to change the border of an element to Hex 648886 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
#648886 }
```

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

```
.border{ border-color:#648886 }
```

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

Here you see how a box with a 4 pixel #648886 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #648886; -webkit-box-shadow:4px 4px  
4px 4px #648886; box-shadow:4px 4px 4px  
4px #648886 }
```

Background

The CSS property to change the background color of an element to Hex 648886 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#648886 }
```

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

```
.background{ background-color:#648886 }
```

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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