

Converting Colors

Hex(688889)

Have a look what the booklet for
Hex(688889) contains.

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Color

Hex(688889)

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 688889 |
| RGB | 104, 136, 137 |
| RGB Percent | 41%, 53%, 54% |
| CMY | 0.5922, 0.4667, 0.4627 |
| CMYK | 0.24, 0.01, 0.00, 0.46 |
| HSL | 182°, 14%, 47% |
| HSV | 182°, 24%, 54% |
| XYZ | 19.0284, 22.3575, 26.9794 |
| YIQ | 126.5460, -19.3930, -6.4730 |

Conversions

Conversions Part 2

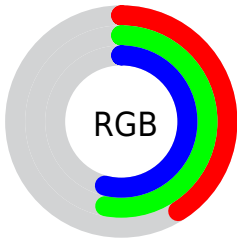
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 104, 120, 137 |
| Decimal | 6850697 |
| CIELab | 54.40, -10.97, -4.23 |
| CIELCh | 54, 11.756, 201.100 |
| Yxy | 22.3575, 0.2783, 0.3270 |
| Android (android.graphics.Color) | 4285040777 (0xFF688889) |
| YUV | 126.5460, 5.1538, -19.7728 |
| Hunter-Lab | 47.2837, -10.9126, -0.7314 |

Details

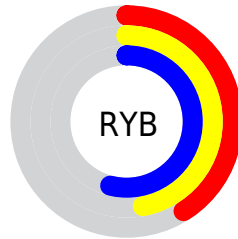
The Hex color **688889** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **896968**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **9CBDBE**, and **375657** is the 20% darker color. If you saturate the color by 10%, you get **5A8889**, and if you desaturate by 10%, it is **768889**.

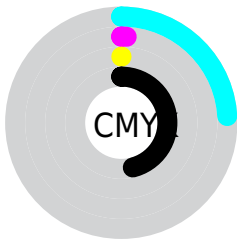
Distribution



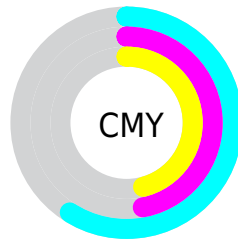
- Red (41%)
- Green (53%)
- Blue (54%)



- Red (41%)
- Yellow (47%)
- Blue (54%)



- Cyan (24%)
- Magenta (1%)
- Yellow (0%)
- Black (46%)



- Cyan (59%)
- Magenta (47%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color 688889 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 688889 by changing the saturation by 10% instead.



688889



688889

FFFFFF



4F6F70



9CBDBE



375657



B7D9DA



203F40



D3F6F7



09292A



EFFFFFF



001516



000000



688889



688889



5A8889



768889



4D8789



838989

■ 3F8789

■ 918989

■ 318689

■ 9F8A89

■ 248689

■ AC8A89

■ 168689

■ BA8A89

■ 088589

■ C88B89

■ 008589

■ D68B89

■ E38C89

Harmonies

Analogous

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



6D887F



688889



6A8792

Triad

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



688889



8C7D8F



8D806E

Complementary

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



688889



896968

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.



957D73



688889



957B86

Square

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



688889



808195



987B7B



83846F

Rectangle

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



688889



708595



987B7B



907F6F

Sweetspot

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



688889



A6B2B3



688969



525959



D9D9D9



595959

Same Dimension

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



688889



7FB1B3



687889



3E4545



008185



000505

Inverse Universe

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



896888



B37FB1



897968



453E45



850081



050005

Previews

White Background



This preview shows how the Hex color 688889 looks on a white background.

Color Contrast Check

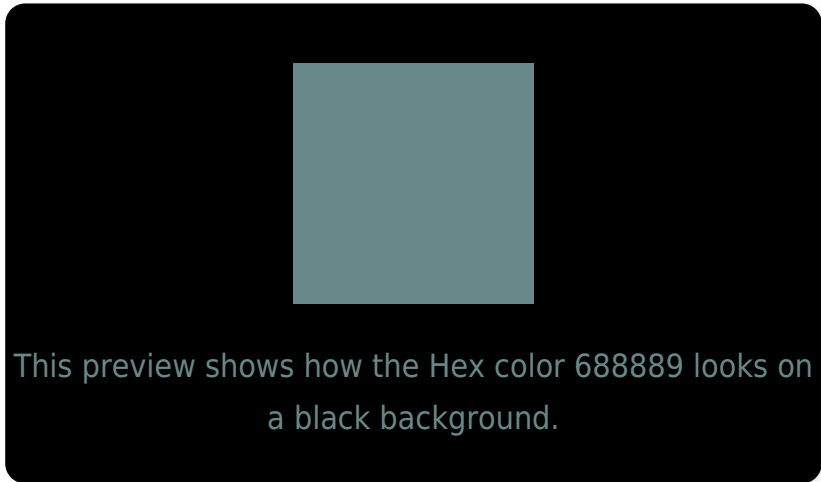
Large Text (above 18pt) WCAG AA ✓ Pass

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

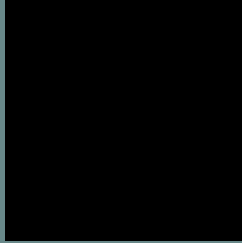
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

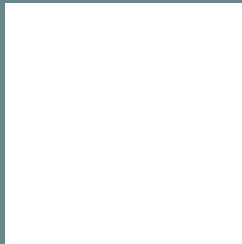
Any Text WCAG AAA × Fail

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

Hex 688889 Background



This preview shows how black text looks on a background with the Hex color 688889.

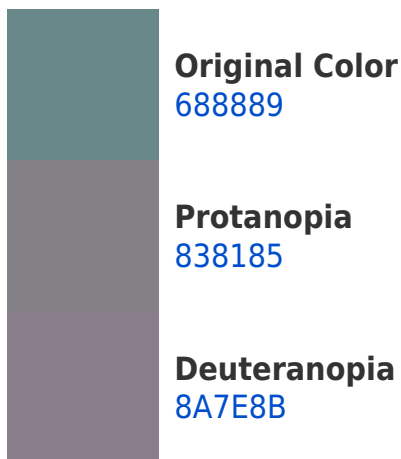



This preview shows how white text looks on a background with the Hex color 688889.

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](#).

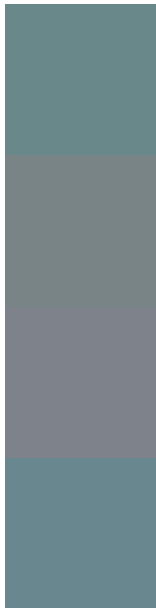
Dichromacy





Tritanopia
6A8791

Trichromacy



Original Color
688889

Protanomaly
798486

Deuteranomaly
7E828A

Tritanomaly
69878E

Monochromacy



Original Color
688889

Achromatopsia
7F7F7F

Achromatomaly
778283

CSS Examples

Text

The CSS property to change the color of the text to Hex 688889 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 #688889 looks like.

```
.text, #text, p{  
    color:#688889  
}
```

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 #688889 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #688889
}
```

Border

The CSS property to change the border of an element to Hex 688889 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
#688889 }
```

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

```
.border{ border-color:#688889 }
```

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

Here you see how a box with a 4 pixel #688889 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #688889; -webkit-box-shadow:4px 4px  
4px 4px #688889; box-shadow:4px 4px 4px  
4px #688889 }
```

Background

The CSS property to change the background color of an element to Hex 688889 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#688889 }
```

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

```
.background{ background-color:#688889 }
```

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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