

Converting Colors

Hex(768888)

Have a look what the booklet for
Hex(768888) contains.

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Color

Hex(768888)

Conversions

Conversions Part 1

Format	Color
Hex	768888
RGB	118, 136, 136
RGB Percent	46%, 53%, 53%
CMY	0.5373, 0.4667, 0.4667
CMYK	0.13, 0.00, 0.00, 0.47
HSL	180°, 7%, 50%
HSV	180°, 13%, 53%
XYZ	20.7193, 23.2374, 26.6858
YIQ	130.6180, -10.7280, -3.8160

Conversions

Conversions Part 2

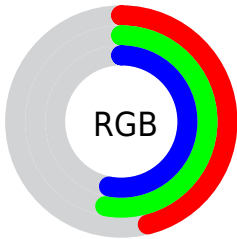
Format	Color
R_{YB}	118, 127, 136
Decimal	7768200
CIE _{Lab}	55.32, -6.48, -2.20
CIE _{LCh}	55, 6.843, 198.777
Yxy	23.2374, 0.2933, 0.3289
Android (android.graphics.Color)	4285958280 (0xFF768888)
YUV	130.6180, 2.6533, -11.0660
Hunter-Lab	48.2052, -7.6373, 0.9215

Details

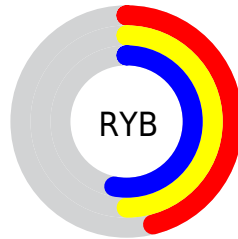
The Hex color **768888** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **887676**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **AABDBD**, and **455656** is the 20% darker color. If you saturate the color by 10%, you get **688888**, and if you desaturate by 10%, it is **848888**.

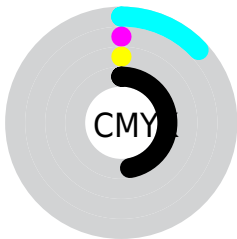
Distribution



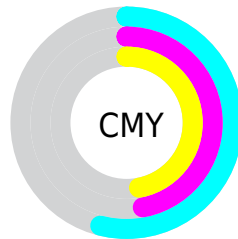
- Red (46%)
- Green (53%)
- Blue (53%)



- Red (46%)
- Yellow (50%)
- Blue (53%)



- Cyan (13%)
- Magenta (0%)
- Yellow (0%)
- Black (47%)



- Cyan (54%)
- Magenta (47%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 768888 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 768888 by changing the saturation by 10% instead.



768888



768888

FFFFFF



5D6F6F



AABDBD



455656



C6D9D9



2F3F3F



E2F6F5



192929

FEFFFF



001515



000000



768888



768888



688888



848888



5B8888



918888

■ 4D8888

■ 9F8888

■ 408888

■ AC8888

■ 328888

■ BA8888

■ 248888

■ C88888

■ 178888

■ D58888

■ 098888

■ E38888

■ 008888

■ F08888

Harmonies

Analogous

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



798882



768888



77878D

Triad

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



768888



8A828C



8C8379

Complementary

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



768888



887676

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.



90827C



768888



8F8187

Square

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



768888



838490



918181



858579

Rectangle

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



768888



7A868F



918181



8E837A

Sweetspot

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



768888



A9B0B0



768876



555959



D9D9D9



595959

Same Dimension

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



768888



94B0B0



767F88



3E4545



008585



000505

Inverse Universe

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



887688



B094B0



887F76



453E45



850085



050005

Previews

White Background



This preview shows how the Hex color 768888 looks on a white background.

Color Contrast Check

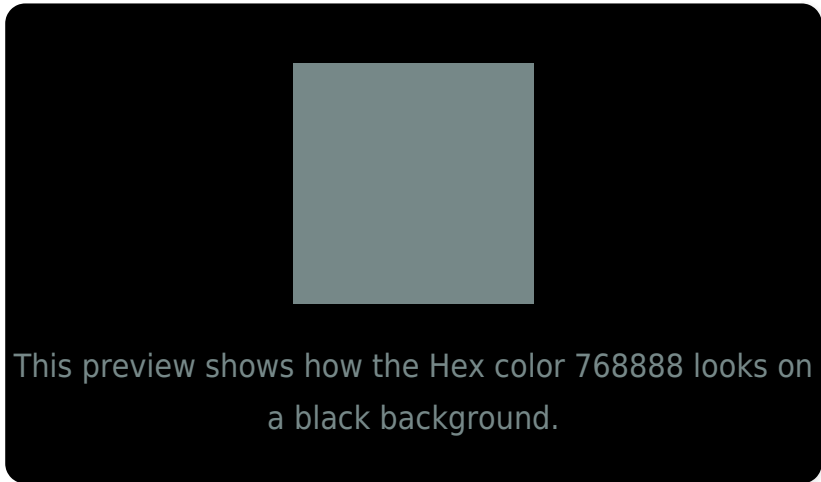
Large Text (above 18pt) WCAG AA ✓ Pass

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

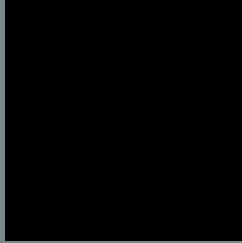
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

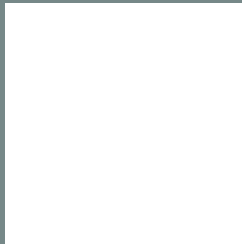
Any Text WCAG AAA × Fail

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

Hex 768888 Background



This preview shows how black text looks on a background with the Hex color 768888.

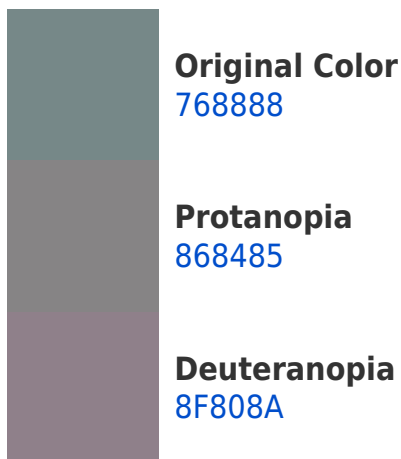


This preview shows how white text looks on a background with the Hex color 768888.

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
788791

Trichromacy



Original Color
768888

Protanomaly
808586

Deuteranomaly
868389

Tritanomaly
77878E

Monochromacy



Original Color
768888

Achromatopsia
838383

Achromatomaly
7E8585

CSS Examples

Text

The CSS property to change the color of the text to Hex 768888 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 #768888 looks like.

```
.text, #text, p{  
    color:#768888  
}
```

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 #768888 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768888
}
```

Border

The CSS property to change the border of an element to Hex 768888 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
#768888 }
```

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

```
.border{ border-color:#768888 }
```

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

Here you see how a box with a 4 pixel #768888 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768888; -webkit-box-shadow:4px 4px  
4px 4px #768888; box-shadow:4px 4px 4px  
4px #768888 }
```

Background

The CSS property to change the background color of an element to Hex 768888 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768888 }
```

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

```
.background{ background-color:#768888 }
```

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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