

Converting Colors

Hex(768988)

Have a look what the booklet for
Hex(768988) contains.

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Color

Hex(768988)

Conversions

Conversions Part 1

Format	Color
Hex	768988
RGB	118, 137, 136
RGB Percent	46%, 54%, 53%
CMY	0.5373, 0.4627, 0.4667
CMYK	0.14, 0.00, 0.01, 0.46
HSL	177°, 7%, 50%
HSV	177°, 14%, 54%
XYZ	20.8608, 23.5204, 26.7330
YIQ	131.2050, -11.0030, -4.3390

Conversions

Conversions Part 2

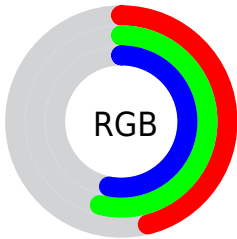
Format	Color
R_{YB}	118, 128, 137
Decimal	7768456
CIE _{Lab}	55.60, -7.04, -1.78
CIE _{LCh}	56, 7.259, 194.187
Yxy	23.5204, 0.2933, 0.3307
Android (android.graphics.Color)	4285958536 (0xFF768988)
YUV	131.2050, 2.3639, -11.5808
Hunter-Lab	48.4979, -8.0916, 1.2667

Details

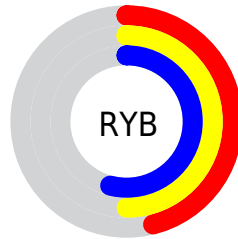
The Hex color **768988** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **897677**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **AABEBD**, and **455756** is the 20% darker color. If you saturate the color by 10%, you get **688987**, and if you desaturate by 10%, it is **848989**.

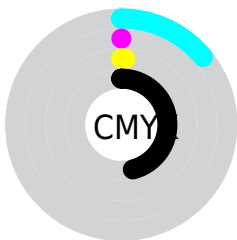
Distribution



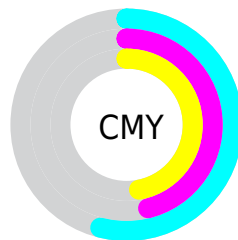
- Red (46%)
- Green (54%)
- Blue (53%)



- Red (46%)
- Yellow (50%)
- Blue (54%)



- Cyan (14%)
- Magenta (0%)
- Yellow (1%)
- Black (46%)



- Cyan (54%)
- Magenta (46%)
- Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color 768988 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 768988 by changing the saturation by 10% instead.

■ 768988

■ 768988

FFFFFF

■ 5D706F

■ AABEBD

■ 455756

■ C6DAD9

■ 2F403F

■ E2F7F5

■ 192A29

FEFFFF

■ 001615

■ 000000

■ 768988

■ 768988

■ 688987

■ 848989

■ 5B8987

■ 918989

4D8986

9F898A

3F8985

AD898B

328984

BB898C

248984

C8898C

168983

D6898D

088982

E4898E

008982

F1898E

Harmonies

Analogous

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



7A8982



768988



76888E

Triad

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



768988



8A838E



8E8479

Complementary

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



768988



897677

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.



92827D



768988



908189

Square

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



768988



828591



938182



878679

Rectangle

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



768988



798790



938182



90837A

Sweetspot

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



768988



ABB3B2



778976



555959



D9D9D9



595959

Same Dimension

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



768988



94B3B1



768189



3E4544



00857E



000505

Inverse Universe

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



897677



B39496



897E76



453E3E



850007



050000

Previews

White Background



This preview shows how the Hex color 768988 looks on a white background.

Color Contrast Check

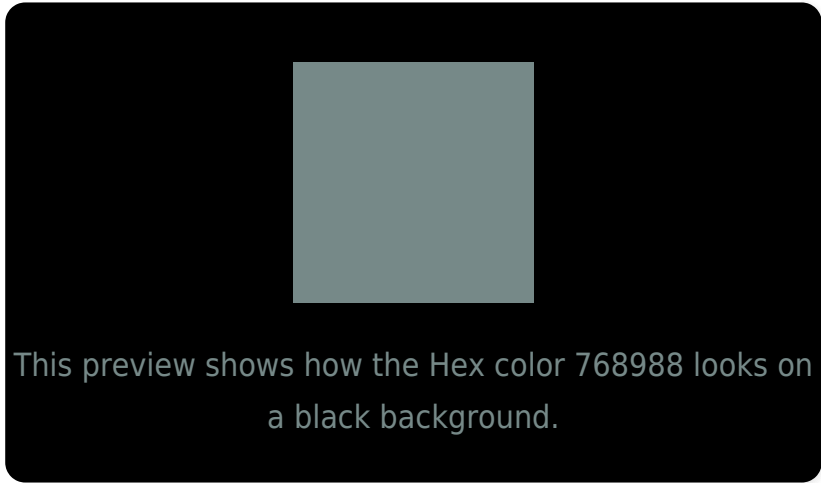
Large Text (above 18pt) WCAG AA ✓ Pass

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

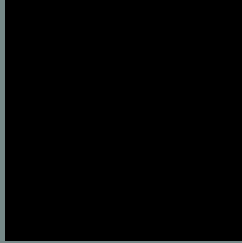
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

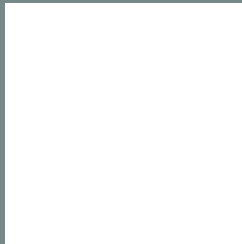
Any Text WCAG AAA × Fail

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

Hex 768988 Background



This preview shows how black text looks on a background with the Hex color 768988.

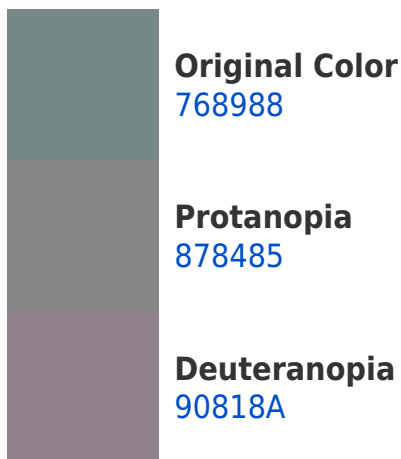


This preview shows how white text looks on a background with the Hex color 768988.

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
788792

Trichromacy



Original Color
768988

Protanomaly
818686

Deuteranomaly
878489

Tritanomaly
77888E

Monochromacy



Original Color
768988

Achromatopsia
838383

Achromatomaly
7E8585

CSS Examples

Text

The CSS property to change the color of the text to Hex 768988 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 #768988 looks like.

```
.text, #text, p{  
    color:#768988  
}
```

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 #768988 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768988
}
```

Border

The CSS property to change the border of an element to Hex 768988 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
#768988 }
```

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

```
.border{ border-color:#768988 }
```

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

Here you see how a box with a 4 pixel #768988 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768988; -webkit-box-shadow:4px 4px  
4px 4px #768988; box-shadow:4px 4px 4px  
4px #768988 }
```

Background

The CSS property to change the background color of an element to Hex 768988 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768988 }
```

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

```
.background{ background-color:#768988 }
```

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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