

Converting Colors

Hex(768985)

Have a look what the booklet for
Hex(768985) contains.

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Color

Hex(768985)

Conversions

Conversions Part 1

Format	Color
Hex	768985
RGB	118, 137, 133
RGB Percent	46%, 54%, 52%
CMY	0.5373, 0.4627, 0.4784
CMYK	0.14, 0.00, 0.03, 0.46
HSL	167°, 7%, 50%
HSV	167°, 14%, 54%
XYZ	20.6505, 23.4363, 25.6256
YIQ	130.8630, -10.0400, -5.2720

Conversions

Conversions Part 2

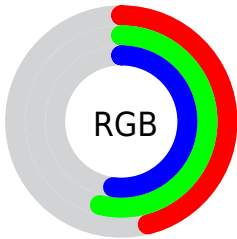
Format	Color
R_{YB}	118, 129, 137
Decimal	7768453
CIE _{Lab}	55.52, -7.69, -0.17
CIE _{LCh}	56, 7.688, 181.287
Yxy	23.4363, 0.2962, 0.3362
Android (android.graphics.Color)	4285958533 (0xFF768985)
YUV	130.8630, 1.0535, -11.2809
Hunter-Lab	48.4111, -8.5774, 2.5036

Details

The Hex color **768985** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **89767A**, and the grayscale version is **838383**.

A 20% lighter version of the original color is **AABEBA**, and **455754** is the 20% darker color. If you saturate the color by 10%, you get **688982**, and if you desaturate by 10%, it is **848988**.

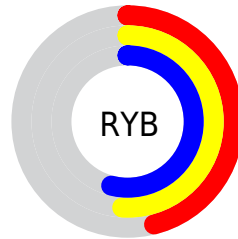
Distribution



Red (46%)

Green (54%)

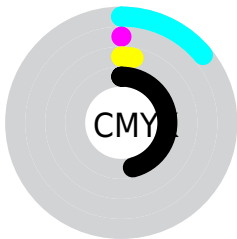
Blue (52%)



Red (46%)

Yellow (51%)

Blue (54%)

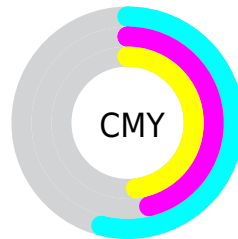


Cyan (14%)

Magenta (0%)

Yellow (3%)

Black (46%)



Cyan (54%)

Magenta (46%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 768985 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 768985 by changing the saturation by 10% instead.



768985



768985

FFFFFF



5D706C



AABEBA



455754



C6DAD6



2F403D



E2F7F2



1A2A27

FEFFFF



001612



000000



768985



768985



688982



848988



5B897F



91898B

4D897C

9F898E

3F8979

AD8991

328977

BB8993

248974

C88996

168971

D68999

08896E

E4899C

00896C

F1899F

Harmonies

Analogous

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



7B887E



768985



75898C

Triad

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



768985



878390



908279

Complementary

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



768985



89767A

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.



93817E



768985



8E818B

Square

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



768985



7E8592



938185



8A8578

Rectangle

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



768985



76888F



938185



92827B

Sweetspot

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



768985



ABB3B1



7A8976



555958



D9D9D9



595959

Same Dimension

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



768985



94B3AC



768489



3E4543



008569



000504

Inverse Universe

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



89767A



B3949B



897B76



453E3F



85001C



050001

Previews

White Background



This preview shows how the Hex color 768985 looks on a white background.

Color Contrast Check

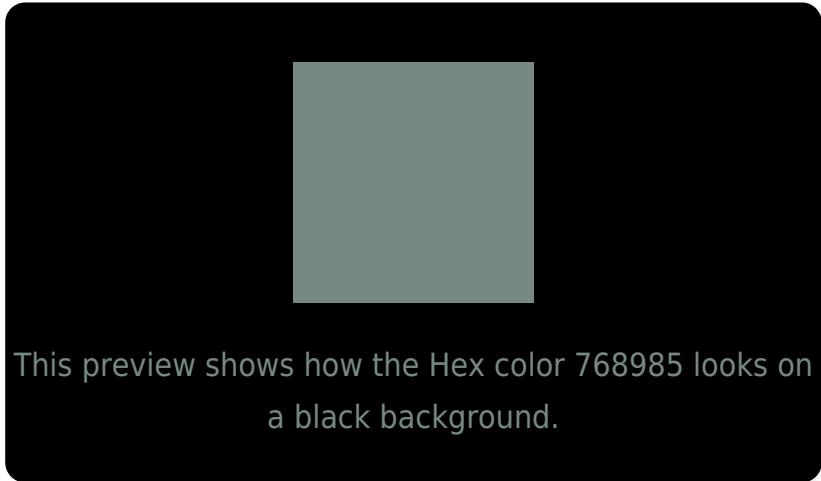
Large Text (above 18pt) WCAG AA ✓ Pass

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

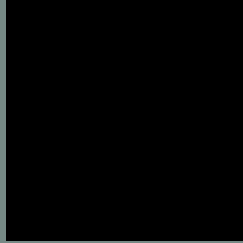
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

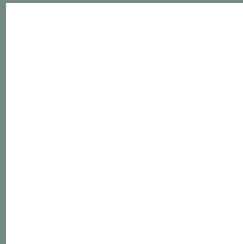
Any Text WCAG AAA × Fail

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

Hex 768985 Background



This preview shows how black text looks on a background with the Hex color 768985.

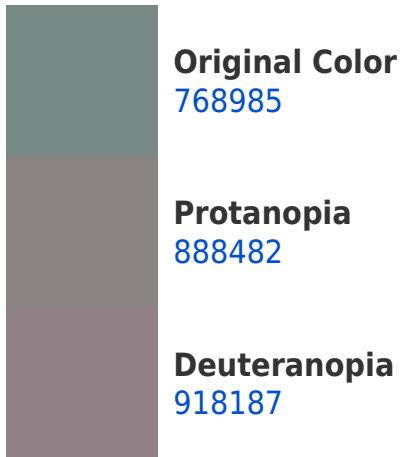


This preview shows how white text looks on a background with the Hex color 768985.

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
768985

Protanomaly
818683

Deuteranomaly
878486

Tritanomaly
77888D

Monochromacy



Original Color
768985

Achromatopsia
838383

Achromatomaly
7E8584

CSS Examples

Text

The CSS property to change the color of the text to Hex 768985 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 #768985 looks like.

```
.text, #text, p{  
    color:#768985  
}
```

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 #768985 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768985
}
```

Border

The CSS property to change the border of an element to Hex 768985 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
#768985 }
```

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

```
.border{ border-color:#768985 }
```

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

Here you see how a box with a 4 pixel #768985 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768985; -webkit-box-shadow:4px 4px  
4px 4px #768985; box-shadow:4px 4px 4px  
4px #768985 }
```

Background

The CSS property to change the background color of an element to Hex 768985 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768985 }
```

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

```
.background{ background-color:#768985 }
```

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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