

Converting Colors

Hex(768581)

Have a look what the booklet for
Hex(768581) contains.

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Color

Hex(768581)

Conversions

Conversions Part 1

Format	Color
Hex	768581
RGB	118, 133, 129
RGB Percent	46%, 52%, 51%
CMY	0.5373, 0.4784, 0.4941
CMYK	0.11, 0.00, 0.03, 0.48
HSL	164°, 6%, 49%
HSV	164°, 11%, 52%
XYZ	19.8212, 22.2116, 24.0115
YIQ	128.0590, -7.6560, -4.4240

Conversions

Conversions Part 2

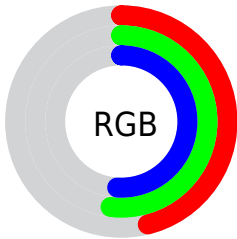
Format	Color
R_{YB}	118, 127, 133
Decimal	7767425
CIE _{Lab}	54.25, -6.30, 0.29
CIE _{LCh}	54, 6.306, 177.366
Yxy	22.2116, 0.3001, 0.3363
Android (android.graphics.Color)	4285957505 (0xFF768581)
YUV	128.0590, 0.4639, -8.8217
Hunter-Lab	47.1292, -7.4040, 2.7832

Details

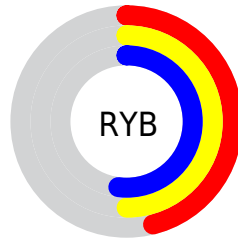
The Hex color **768581** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **85767A**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **AABAB6**, and **465450** is the 20% darker color. If you saturate the color by 10%, you get **69857D**, and if you desaturate by 10%, it is **838585**.

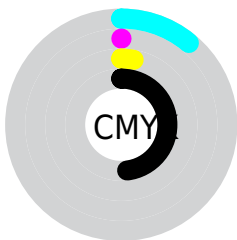
Distribution



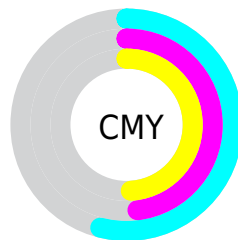
- Red (46%)
- Green (52%)
- Blue (51%)



- Red (46%)
- Yellow (50%)
- Blue (52%)



- Cyan (11%)
- Magenta (0%)
- Yellow (3%)
- Black (48%)



- Cyan (54%)
- Magenta (48%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 768581 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 768581 by changing the saturation by 10% instead.

■ 768581

■ 768581

FFFFFF

■ 5D6C68

■ AABAB6

■ 465450

■ C6D6D1

■ 2F3C39

■ E2F2EE

■ 1A2724

FEFFFF

■ 00120E

■ 000000

■ 768581

■ 768581

■ 69857D

■ 838585

■ 5B857A

■ 918588

 4E8576

 9E858C

 418573

 AB858F

 33856F

 B98593

 26856C

 C68596

 198568

 D3859A

 0C8565

 E0859D

 008562

 EE85A1

Harmonies

Analogous

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



7B847C



768581



748586

Triad

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



768581



82808B



8C7F79

Complementary

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



768581



85767A

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.



8E7E7D



768581



897F88

Square

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



768581



7C828C



8D7E82



878177

Rectangle

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



768581



758489



8D7E82



8D7F7A

Sweetspot

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



768581



A8ADAC



7A8576



535756



D6D6D6



575757

Same Dimension

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



768581



95ADA7



768285



3C4241



00825F



000302

Inverse Universe

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



85767A



AD959C



857976



423C3D



820023



030001

Previews

White Background



This preview shows how the Hex color 768581 looks on a white background.

Color Contrast Check

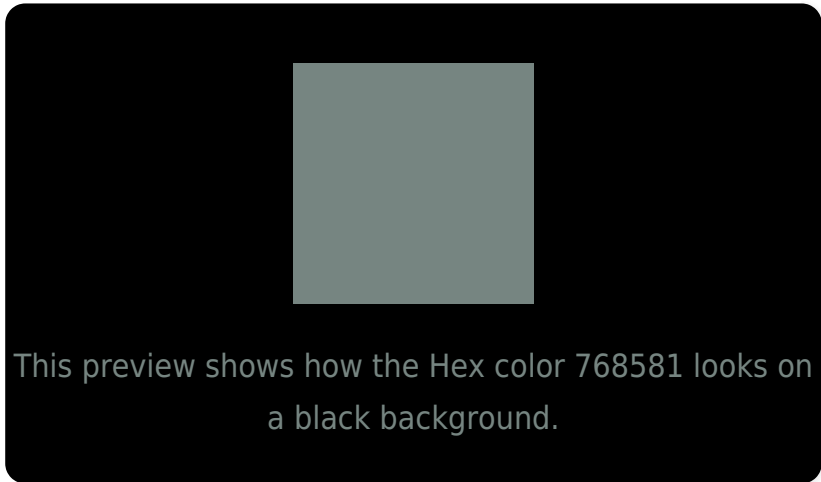
Large Text (above 18pt) WCAG AA ✓ Pass

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

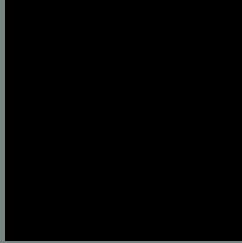
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

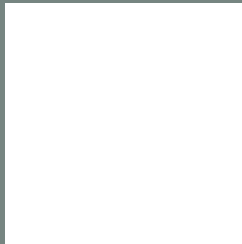
Any Text WCAG AAA × Fail

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

Hex 768581 Background



This preview shows how black text looks on a background with the Hex color 768581.

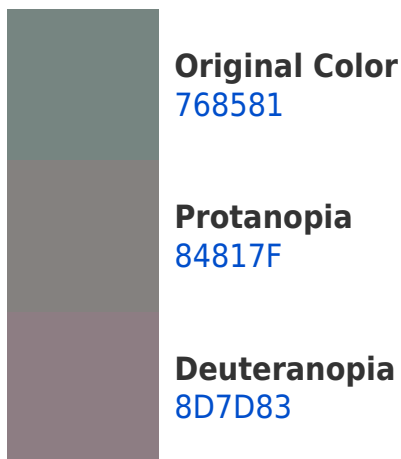


This preview shows how white text looks on a background with the Hex color 768581.

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
78838E

Trichromacy



Original Color
768581

Protanomaly
7F8280

Deuteranomaly
858082

Tritanomaly
778489

Monochromacy



Original Color
768581

Achromatopsia
808080

Achromatomaly
7C8280

CSS Examples

Text

The CSS property to change the color of the text to Hex 768581 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 #768581 looks like.

```
.text, #text, p{  
    color:#768581  
}
```

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 #768581 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768581
}
```

Border

The CSS property to change the border of an element to Hex 768581 is called "border". The border property can be set on classes, ids or directly on the HTML element.

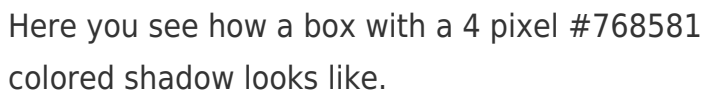
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#768581 }
```

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

```
.border{ border-color:#768581 }
```

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



Here you see how a box with a 4 pixel #768581 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768581; -webkit-box-shadow:4px 4px  
4px 4px #768581; box-shadow:4px 4px 4px  
4px #768581 }
```

Background

The CSS property to change the background color of an element to Hex 768581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768581 }
```

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

```
.background{ background-color:#768581 }
```

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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