

Converting Colors

Hex(768282)

Have a look what the booklet for
Hex(768282) contains.

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Color

Hex(768282)

Conversions

Conversions Part 1

Format	Color
Hex	768282
RGB	118, 130, 130
RGB Percent	46%, 51%, 51%
CMY	0.5373, 0.4902, 0.4902
CMYK	0.09, 0.00, 0.00, 0.49
HSL	180°, 5%, 49%
HSV	180°, 9%, 51%
XYZ	19.4831, 21.4285, 24.2283
YIQ	126.4120, -7.1520, -2.5440

Conversions

Conversions Part 2

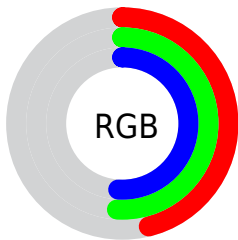
Format	Color
R_{YB}	118, 124, 130
Decimal	7766658
CIE _{Lab}	53.42, -4.39, -1.51
CIE _{LCh}	53, 4.647, 199.007
Yxy	21.4285, 0.2991, 0.3290
Android (android.graphics.Color)	4285956738 (0xFF768282)
YUV	126.4120, 1.7689, -7.3773
Hunter-Lab	46.2910, -5.8814, 1.3717

Details

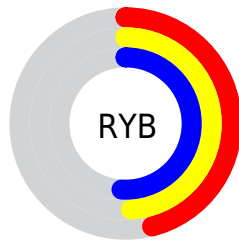
The Hex color **768282** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **827676**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **AAB7B7**, and **465151** is the 20% darker color. If you saturate the color by 10%, you get **698282**, and if you desaturate by 10%, it is **838282**.

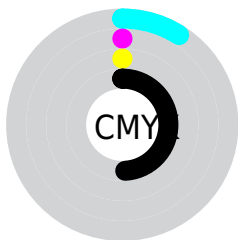
Distribution



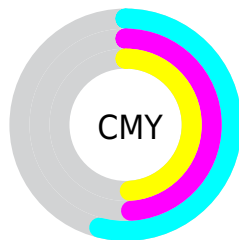
- Red (46%)
- Green (51%)
- Blue (51%)



- Red (46%)
- Yellow (49%)
- Blue (51%)



- Cyan (9%)
- Magenta (0%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 768282 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 768282 by changing the saturation by 10% instead.

■ 768282

■ 768282

FFFFFF

■ 5D6969

■ AAB7B7

■ 465151

■ C5D3D2

■ 2F3A3A

■ E1EFEF

■ 1A2424

FEFFFF

■ 000F0F

■ 000000

■ 768282

■ 768282

■ 698282

■ 838282

■ 5C8282

■ 908282

■ 4F8282

■ 9D8282

■ 428282

■ AA8282

■ 358282

■ B78282

■ 288282

■ C48282

■ 1B8282

■ D18282

■ 0E8282

■ DE8282

■ 018282

■ EB8282

Harmonies

Analogous

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



78827E



768282



778185

Triad

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



768282



837E85



857F78

Complementary

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



768282



827676

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.



887E7A



768282



877D81

Square

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



768282



7F7F87



887D7D



808078

Rectangle

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



768282



798187



887D7D



867E78

Sweetspot

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



768282



A3A8A8



768276



515454



D4D4D4



545454

Same Dimension

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



768282



96A8A8



767C82



394040



008080



000000

Inverse Universe

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



827682



A896A8



827C76



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 768282 looks on a white background.

Color Contrast Check

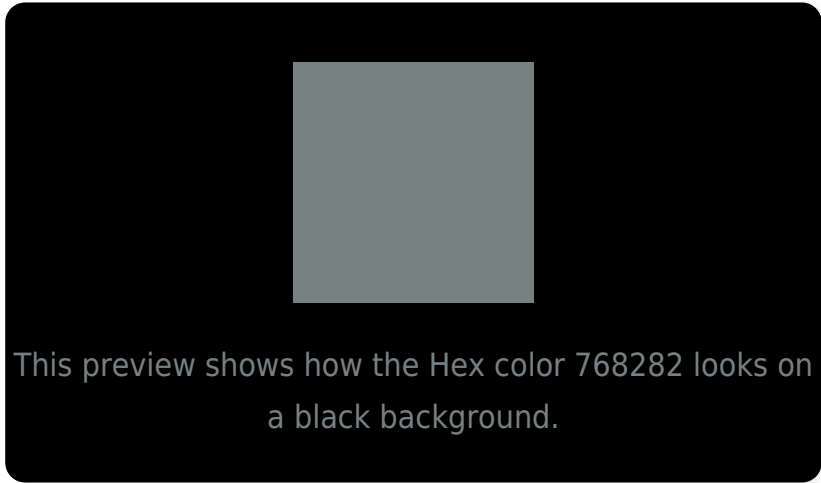
Large Text (above 18pt) WCAG AA ✓ Pass

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

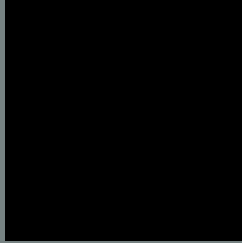
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

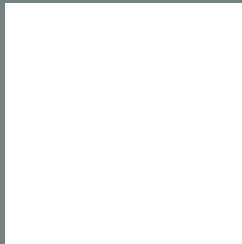
Any Text WCAG AAA × Fail

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

Hex 768282 Background



This preview shows how black text looks on a background with the Hex color 768282.



This preview shows how white text looks on a background with the Hex color 768282.

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



Original Color
768282

Protanopia
817F80

Deuteranopia
8A7C83



Tritanopia
78818B

Trichromacy



Original Color
768282

Protanomaly
7D8081

Deuteranomaly
837E83

Tritanomaly
778188

Monochromacy



Original Color
768282

Achromatopsia
7E7E7E

Achromatomaly
7B7F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 768282 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 #768282 looks like.

```
.text, #text, p{  
    color:#768282  
}
```

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 #768282 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #768282
}
```

Border

The CSS property to change the border of an element to Hex 768282 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
#768282 }
```

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

```
.border{ border-color:#768282 }
```

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

Here you see how a box with a 4 pixel #768282 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #768282; -webkit-box-shadow:4px 4px  
4px 4px #768282; box-shadow:4px 4px 4px  
4px #768282 }
```

Background

The CSS property to change the background color of an element to Hex 768282 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#768282 }
```

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

```
.background{ background-color:#768282 }
```

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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