

# Converting Colors

Hex(708782)

Have a look what the booklet for  
Hex(708782) contains.

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# Color

Hex(708782)

# Conversions

## Conversions Part 1

Format	Color
Hex	708782
RGB	112, 135, 130
RGB Percent	44%, 53%, 51%
CMY	0.5608, 0.4706, 0.4902
CMYK	0.17, 0.00, 0.04, 0.47
HSL	167°, 9%, 48%
HSV	167°, 17%, 53%
XYZ	19.3753, 22.3844, 24.4185
YIQ	127.5530, -12.1030, -6.4310

# Conversions

## Conversions Part 2

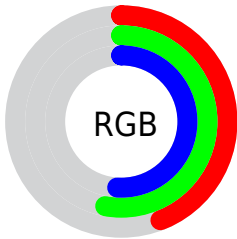
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 125, 135
Decimal	7374722
CIE Lab	54.43, -9.32, -0.08
CIE LCh	54, 9.323, 180.466
Yxy	22.3844, 0.2928, 0.3382
Android (android.graphics.Color)	4285564802 (0xFF708782)
YUV	127.5530, 1.2064, -13.6400
Hunter-Lab	47.3122, -9.6967, 2.5180

# Details

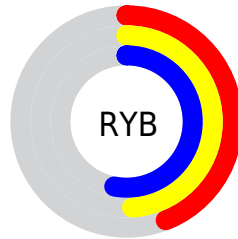
The Hex color **708782** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **877075**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A4BCB7**, and **405551** is the 20% darker color. If you saturate the color by 10%, you get **63877F**, and if you desaturate by 10%, it is **7E8785**.

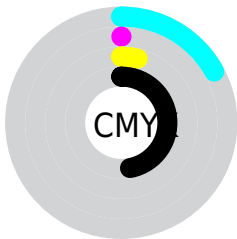
# Distribution



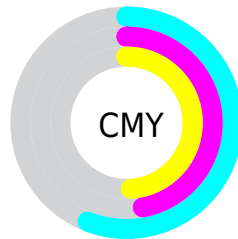
- Red (44%)
- Green (53%)
- Blue (51%)



- Red (44%)
- Yellow (49%)
- Blue (53%)



- Cyan (17%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (56%)
- Magenta (47%)
- Yellow (49%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 708782 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 708782 by changing the saturation by 10% instead.



708782

708782

FFFFFF

576E69

A4BCB7

405551

BFD8D2

293E3A

DBF4EF

142824

F8FFFF

00140F

000000

708782

708782

63877F

7E8785

55877C

8B8788

488779

99878B

3A8776

A6878E

2D8773

B38791

1F8770

C18794

12876D

CF8797

04876B

DC8799

00876A

EA879C

# Harmonies

## Analogous

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



77867A



708782



6E878A

# Triad

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



708782



848090



907F74

# Complementary

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



708782



877075

# 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.



937D7A



708782



8D7E8A

# Square

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



708782



7A8392



927D82



898272

# Rectangle

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



708782



70868E



927D82



927E76



# Sweetspot

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



708782



A7B0AE



758770



545958



D9D9D9



595959



# Same Dimension

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



708782



8DB0A8



708187



3C4241



008266



000302



# Inverse Universe

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



877075



B08D94



877670



423C3D



82001C



030001



# Previews

## White Background



This preview shows how the Hex color 708782 looks on a white background.

## Color Contrast Check

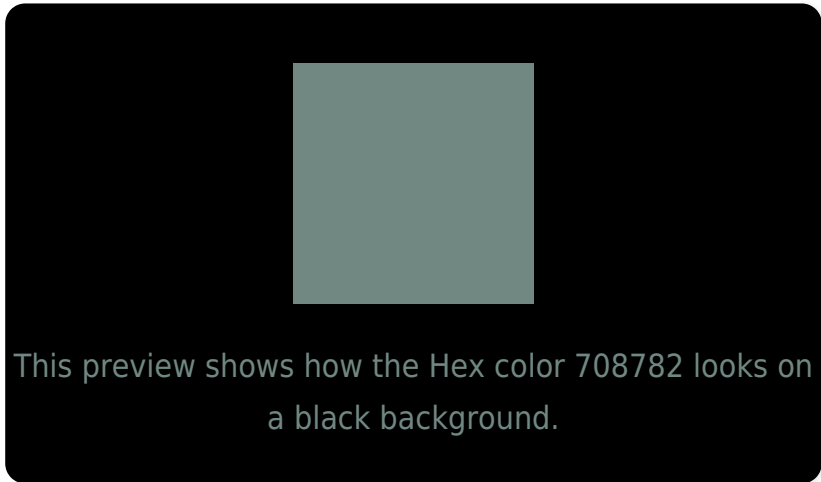
Large Text (above 18pt) WCAG AA ✓ Pass

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

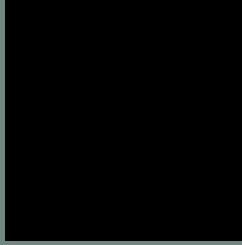
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

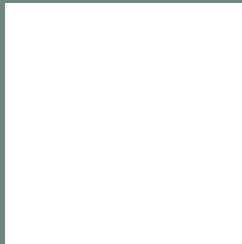
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 708782 Background



This preview shows how black text looks on a background with the Hex color 708782.

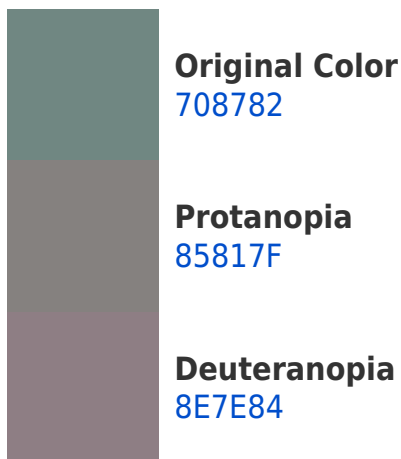


This preview shows how white text looks on a background with the Hex color 708782.

# 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**  
738590

# Trichromacy



**Original Color**  
708782

**Protanomaly**  
7D8380

**Deuteranomaly**  
838183

**Tritanomaly**  
72868B

# Monochromacy



**Original Color**  
708782

**Achromatopsia**  
808080

**Achromatomaly**  
7A8381

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 708782 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 #708782 looks like.

```
.text, #text, p{  
    color:#708782  
}
```

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 #708782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708782
}
```

## Border

The CSS property to change the border of an element to Hex 708782 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
#708782 }
```

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

```
.border{ border-color:#708782 }
```

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

Here you see how a box with a 4 pixel #708782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708782; -webkit-box-shadow:4px 4px  
4px 4px #708782; box-shadow:4px 4px 4px  
4px #708782 }
```

# Background

The CSS property to change the background color of an element to Hex 708782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708782 }
```

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

```
.background{ background-color:#708782 }
```

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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