

# Converting Colors

Hex(708778)

Have a look what the booklet for  
Hex(708778) contains.

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# Color

**Hex(708778)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	708778
RGB	112, 135, 120
RGB Percent	44%, 53%, 47%
CMY	0.5608, 0.4706, 0.5294
CMYK	0.17, 0.00, 0.11, 0.47
HSL	141°, 9%, 48%
HSV	141°, 17%, 53%
XYZ	18.7362, 22.1288, 21.0531
YIQ	126.4130, -8.8930, -9.5410

# Conversions

## Conversions Part 2

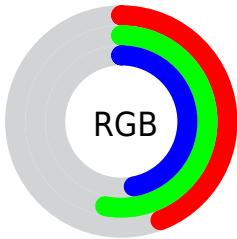
<b>Format</b>	<b>Color</b>
<b>RYB</b>	112, 129, 135
Decimal	7374712
CIELab	54.16, -11.43, 5.32
CIELCh	54, 12.611, 155.046
Yxy	22.1288, 0.3026, 0.3574
Android (android.graphics.Color)	4285564792 (0xFF708778)
YUV	126.4130, -3.1616, -12.6402
Hunter-Lab	47.0412, -11.2267, 6.3939

# Details

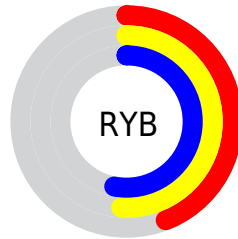
The Hex color **708778** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **87707F**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **A4BCAC**, and **405548** is the 20% darker color. If you saturate the color by 10%, you get **63876F**, and if you desaturate by 10%, it is **7E8781**.

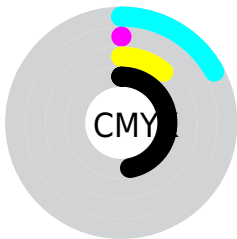
# Distribution



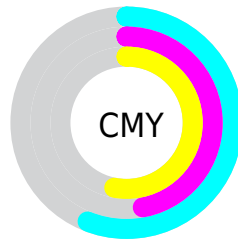
- Red (44%)
- Green (53%)
- Blue (47%)



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



- Cyan (17%)
- Magenta (0%)
- Yellow (11%)
- Black (47%)



- Cyan (56%)
- Magenta (47%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 708778 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 708778 by changing the saturation by 10% instead.



 708778

 708778

FFFFFF

 576E5F

 A4BCAC

 405548

 BFD8C8

 293E31

 DBF5E4

 14281C

 F8FFFF

 001402

 000000

 708778

 708778

 63876F

 7E8781

 558766

 8B878A

48875E

998792

3A8755

A6879B

2D874C

B387A4

1F8743

C187AD

12873A

CF87B6

048732

DC87BE

00872F

EA87C7

# Harmonies

## Analogous

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



7C8570



708778



678883

# Triad

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



708778



788297



987B75

# Complementary

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



708778



87707F

# 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.



987A80



708778



867E93

# Square

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



708778



6C8595



917B8B



927E6E

# Rectangle

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



708778



65888A



917B8B



997A79



# Sweetspot

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



708778



A7B0AA



7F8770



545956



D9D9D9



595959



# Same Dimension

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



708778



8DB099



708783



3C423E



00822D



000301



# Inverse Universe

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



87707F



B08DA4



877074



423C40



820055



030002



# Previews

## White Background



This preview shows how the Hex color 708778 looks on a white background.

## Color Contrast Check

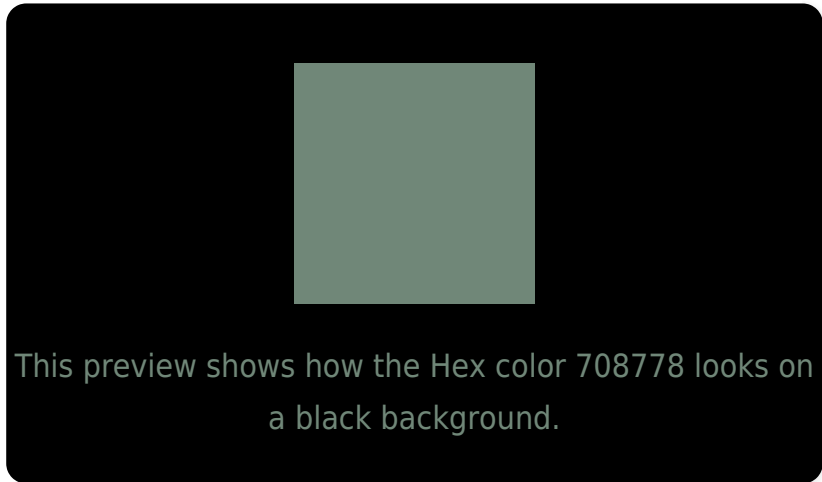
Large Text (above 18pt) WCAG AA ✓ Pass

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

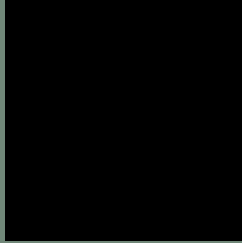
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

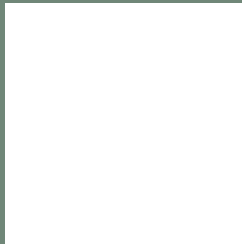
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 708778 Background



This preview shows how black text looks on a background with the Hex color 708778.



This preview shows how white text looks on a background with the Hex color 708778.

# 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**  
708778

**Protanopia**  
868175

**Deuteranopia**  
907D7A



**Tritanopia**  
74848E

# Trichromacy



**Original Color**  
708778

**Protanomaly**  
7E8376

**Deuteranomaly**  
848179

**Tritanomaly**  
738586

# Monochromacy



**Original Color**  
708778

**Achromatopsia**  
7E7E7E

**Achromatomaly**  
79817C

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 708778 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 #708778 looks like.

```
.text, #text, p{  
    color:#708778  
}
```

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 #708778 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708778
}
```

## Border

The CSS property to change the border of an element to Hex 708778 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
#708778 }
```

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

```
.border{ border-color:#708778 }
```

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

Here you see how a box with a 4 pixel #708778 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708778; -webkit-box-shadow:4px 4px  
4px 4px #708778; box-shadow:4px 4px 4px  
4px #708778 }
```

# Background

The CSS property to change the background color of an element to Hex 708778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708778 }
```

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

```
.background{ background-color:#708778 }
```

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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