

# Converting Colors

Hex(708570)

Have a look what the booklet for  
Hex(708570) contains.

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# Color

**Hex(708570)**

# Conversions

## Conversions Part 1

Format	Color
Hex	708570
RGB	112, 133, 112
RGB Percent	44%, 52%, 44%
CMY	0.5608, 0.4784, 0.5608
CMYK	0.16, 0.00, 0.16, 0.48
HSL	120°, 9%, 48%
HSV	120°, 16%, 52%
XYZ	17.9943, 21.3897, 18.5095
YIQ	124.3270, -5.7750, -10.9830

# Conversions

## Conversions Part 2

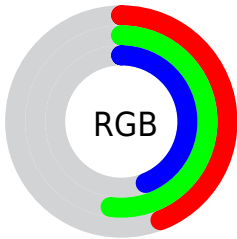
Format	Color
<a href="#">RYB</a>	<a href="#">112, 133, 133</a>
Decimal	<a href="#">7374192</a>
CIELab	<a href="#">53.37, -11.92, 8.82</a>
CIElCh	<a href="#">53, 14.828, 143.513</a>
Yxy	<a href="#">21.3897, 0.3108, 0.3695</a>
Android (android.graphics.Color)	<a href="#">4285564272</a> ( <a href="#">0xFF708570</a> )
YUV	<a href="#">124.3270, -6.0772, -10.8108</a>
Hunter-Lab	<a href="#">46.2490, -11.4860, 8.6456</a>

# Details

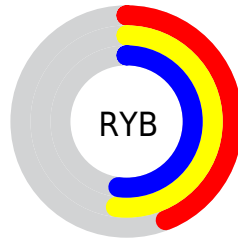
The Hex color **708570** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **857085**, and the grayscale version is **7C7C7C**.

A 20% lighter version of the original color is **A4BAA4**, and **405340** is the 20% darker color. If you saturate the color by 10%, you get **638563**, and if you desaturate by 10%, it is **7D857D**.

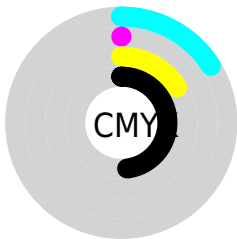
# Distribution



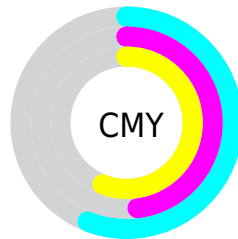
- Red (44%)
- Green (52%)
- Blue (44%)



- Red (44%)
- Yellow (52%)
- Blue (52%)



- Cyan (16%)
- Magenta (0%)
- Yellow (16%)
- Black (48%)



- Cyan (56%)
- Magenta (48%)
- Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 708570 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 708570 by changing the saturation by 10% instead.



 708570

 708570

FFFFFF

 576C58

 A4BAA4

 405340

 BFD6BF

 2A3C2A

 DBF2DB

 152616

 F8FFF7

 001300

 000000

 708570

 708570

 638563

 7D857D

 558555

 8B858B

 488548

 988598

 3B853B

 A585A5

 2D852D

 B385B3

 208520

 C085C0

 138513

 CD85CD

 068506

 DA85DA

 008500

 E885E8

# Harmonies

## Analogous

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



7F8268



708570



63877C

# Triad

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



708570



6E8199



9A7776

# Complementary

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



708570



857085

# 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.



977783



708570



7E7D97

# Square

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



708570



618594



8D798F



967A6B

# Rectangle

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



708570



5E8785



8D798F



9A777A



# Sweetspot

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



708570



A5ADA5



858570



515751



D6D6D6



575757



# Same Dimension

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



708570



8CAD8C



70857B



3C423C



008200



000300



# Inverse Universe

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



857085



AD8CAD



85707B



423C42



820082



030003



# Previews

## White Background



This preview shows how the Hex color 708570 looks on a white background.

## Color Contrast Check

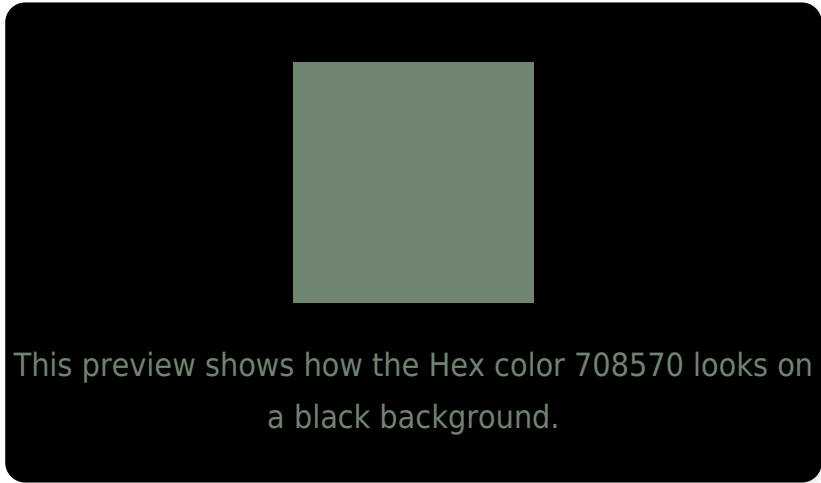
Large Text (above 18pt) WCAG AA ✓ Pass

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

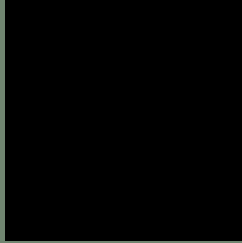
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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



## Hex 708570 Background



This preview shows how black text looks on a background with the Hex color 708570.

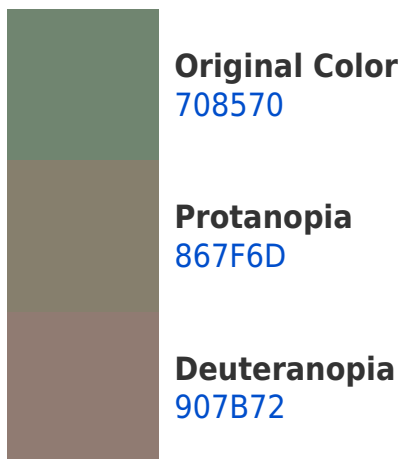


This preview shows how white text looks on a background with the Hex color 708570.

# 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**  
75818B

# Trichromacy



**Original Color**  
708570

**Protanomaly**  
7E816E

**Deuteranomaly**  
847F71

**Tritanomaly**  
738281

# Monochromacy



**Original Color**  
708570

**Achromatopsia**  
7C7C7C

**Achromatomaly**  
787F78

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 708570 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 #708570 looks like.

```
.text, #text, p{  
    color:#708570  
}
```

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 #708570 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708570
}
```

## Border

The CSS property to change the border of an element to Hex 708570 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
#708570 }
```

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

```
.border{ border-color:#708570 }
```

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

Here you see how a box with a 4 pixel #708570 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708570; -webkit-box-shadow:4px 4px  
4px 4px #708570; box-shadow:4px 4px 4px  
4px #708570 }
```

# Background

The CSS property to change the background color of an element to Hex 708570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708570 }
```

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

```
.background{ background-color:#708570 }
```

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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