

Converting Colors

Hex(708270)

Have a look what the booklet for
Hex(708270) contains.

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Color

Hex(708270)

Conversions

Conversions Part 1

Format	Color
Hex	708270
RGB	112, 130, 112
RGB Percent	44%, 51%, 44%
CMY	0.5608, 0.4902, 0.5608
CMYK	0.14, 0.00, 0.14, 0.49
HSL	120°, 7%, 47%
HSV	120°, 14%, 51%
XYZ	17.5894, 20.5799, 18.3745
YIQ	122.5660, -4.9500, -9.4140

Conversions

Conversions Part 2

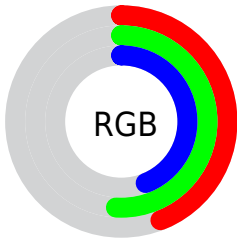
Format	Color
RYB	112, 130, 130
Decimal	7373424
CIELab	52.49, -10.27, 7.56
CIElCh	52, 12.751, 143.646
Yxy	20.5799, 0.3111, 0.3640
Android (android.graphics.Color)	4285563504 (0xFF708270)
YUV	122.5660, -5.2090, -9.2664
Hunter-Lab	45.3650, -10.1791, 7.7409

Details

The Hex color **708270** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **827082**, and the grayscale version is **7B7B7B**.

A 20% lighter version of the original color is **A4B7A4**, and **405140** is the 20% darker color. If you saturate the color by 10%, you get **638263**, and if you desaturate by 10%, it is **7D827D**.

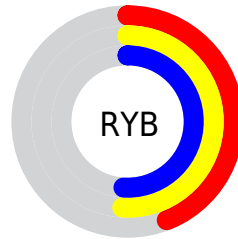
Distribution



Red (44%)

Green (51%)

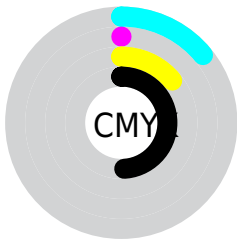
Blue (44%)



Red (44%)

Yellow (51%)

Blue (51%)

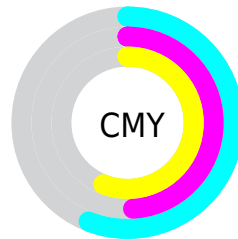


Cyan (14%)

Magenta (0%)

Yellow (14%)

Black (49%)



Cyan (56%)

Magenta (49%)

Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color 708270 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 708270 by changing the saturation by 10% instead.

 708270

 708270

FFFFFF

 576958


 A4B7A4

 405140

 BFD3BF

 2A3A2A

 DBEFDB

 152416

 F7FFF7

 001000

 000000

 708270

 708270

 638263

 7D827D

 568256

 8A828A

 498249

 978297

 3C823C

 A482A4

 2F822F

 B182B1

 228222

 BE82BE

 158215

 CB82CB

 088208

 D882D8

 008200

 E582E5

Harmonies

Analogous

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



7D7F69



708270



66847A

Triad

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



708270



6E7F93



947675

Complementary

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



708270



827082

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.



927680



708270



7C7B91

Square

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



708270



64828E



89788A



91786C

Rectangle

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



708270



618482



89788A



947679

Sweetspot

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



708270



A2A8A2



828270



505450



D4D4D4



545454

Same Dimension

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



708270



8CA88C



708279



394039



008000



000000

Inverse Universe

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



827082



A88CA8



827079



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 708270 looks on a white background.

Color Contrast Check

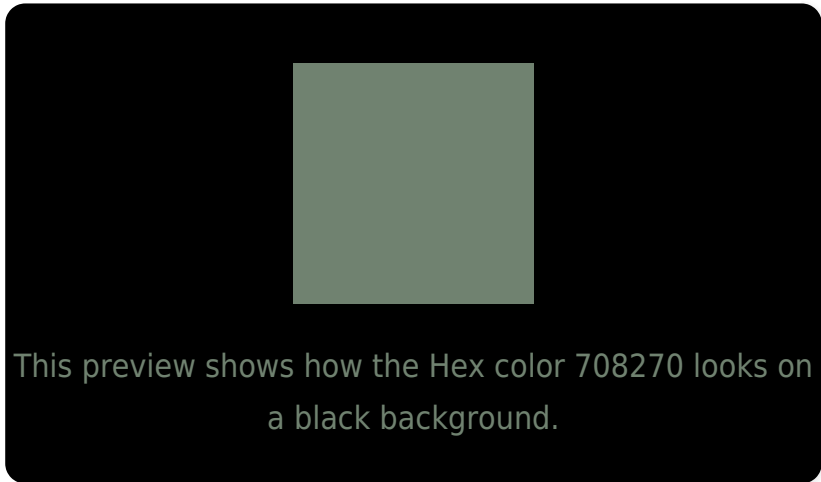
Large Text (above 18pt) WCAG AA ✓ Pass

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

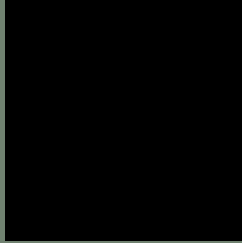
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

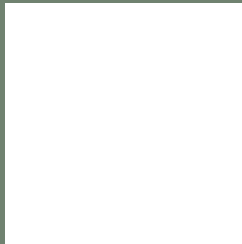
Any Text WCAG AAA × Fail

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

Hex 708270 Background



This preview shows how black text looks on a background with the Hex color 708270.

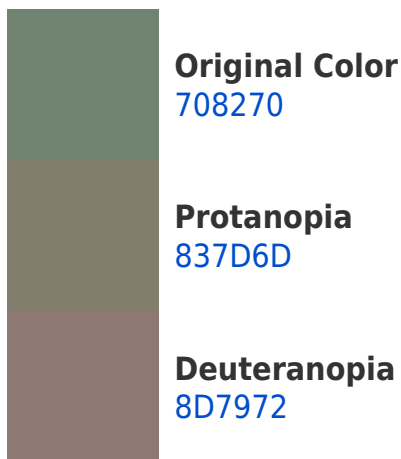


This preview shows how white text looks on a background with the Hex color 708270.

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
747F89

Trichromacy



Original Color
708270

Protanomaly
7C7F6E

Deuteranomaly
827C71

Tritanomaly
738080

Monochromacy



Original Color
708270

Achromatopsia
7B7B7B

Achromatomaly
777E77

CSS Examples

Text

The CSS property to change the color of the text to Hex 708270 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 #708270 looks like.

```
.text, #text, p{  
    color:#708270  
}
```

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 #708270 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708270
}
```

Border

The CSS property to change the border of an element to Hex 708270 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
#708270 }
```

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

```
.border{ border-color:#708270 }
```

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

Here you see how a box with a 4 pixel #708270 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708270; -webkit-box-shadow:4px 4px  
4px 4px #708270; box-shadow:4px 4px 4px  
4px #708270 }
```

Background

The CSS property to change the background color of an element to Hex 708270 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708270 }
```

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

```
.background{ background-color:#708270 }
```

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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