

Converting Colors

Hex(708787)

Have a look what the booklet for
Hex(708787) contains.

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Color

Hex(708787)

Conversions

Conversions Part 1

Format	Color
Hex	708787
RGB	112, 135, 135
RGB Percent	44%, 53%, 53%
CMY	0.5608, 0.4706, 0.4706
CMYK	0.17, 0.00, 0.00, 0.47
HSL	180°, 9%, 48%
HSV	180°, 17%, 53%
XYZ	19.7192, 22.5220, 26.2295
YIQ	128.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

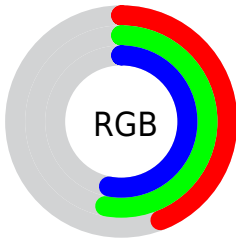
Format	Color
R_{YB}	112, 124, 135
Decimal	7374727
CIE _{Lab}	54.58, -8.21, -2.76
CIE _{LCh}	55, 8.664, 198.579
Yxy	22.5220, 0.2880, 0.3289
Android (android.graphics.Color)	4285564807 (0xFF708787)
YUV	128.1230, 3.3904, -14.1399
Hunter-Lab	47.4573, -8.8808, 0.4507

Details

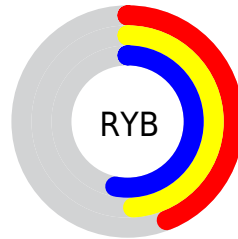
The Hex color **708787** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **877070**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **A4BCBC**, and **405555** is the 20% darker color. If you saturate the color by 10%, you get **638787**, and if you desaturate by 10%, it is **7E8787**.

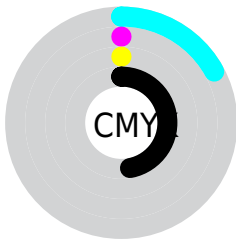
Distribution



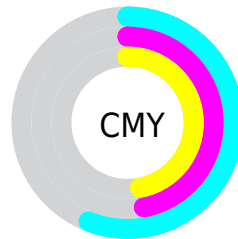
- Red (44%)
- Green (53%)
- Blue (53%)



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



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color 708787 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 708787 by changing the saturation by 10% instead.

 708787

 708787

FFFFFF

 576E6E

 A4BCBC

 405555

 BFD8D8

 293E3E

 DBF4F4

 142828

 F8FFFF

 001414

 000000

 708787

 708787

 638787

 7E8787

 558787

 8B8787

488787

998787

3A8787

A68787

2D8787

B38787

1F8787

C18787

128787

CF8787

048787

DC8787

008787

EA8787

Harmonies

Analogous

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



74877F



708787



71868D

Triad

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



708787



8A7F8D



8C8174

Complementary

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



708787



877070

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.



917F78



708787



907E86

Square

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



708787



818291



937E7E



848474

Rectangle

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



708787



758590



937E7E



8E8075

Sweetspot

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



708787



A7B0B0



708770



545959



D9D9D9



595959

Same Dimension

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



708787



8DB0B0



707B87



3C4242



008282



000303

Inverse Universe

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



877087



B08DB0



877B70



423C42



820082



030003

Previews

White Background



This preview shows how the Hex color 708787 looks on a white background.

Color Contrast Check

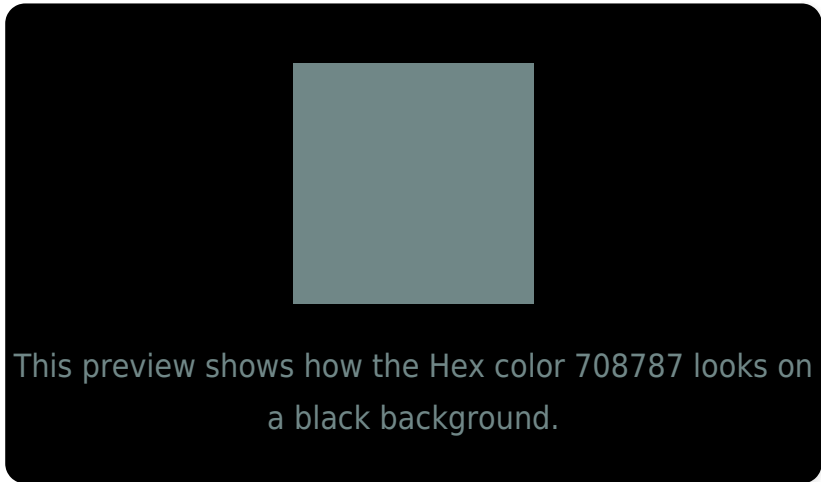
Large Text (above 18pt) WCAG AA ✓ Pass

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

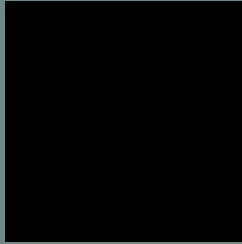
Any Text WCAG AA ✓ Pass

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 708787 Background



This preview shows how black text looks on a background with the Hex color 708787.

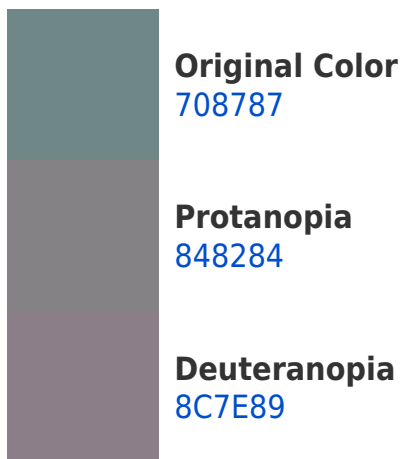


This preview shows how white text looks on a background with the Hex color 708787.

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](#).

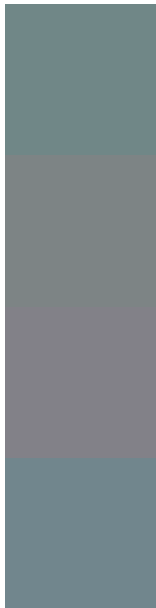
Dichromacy





Tritanopia
728690

Trichromacy



Original Color
708787

Protanomaly
7D8485

Deuteranomaly
828188

Tritanomaly
71868D

Monochromacy



Original Color
708787

Achromatopsia
808080

Achromatomaly
7A8383

CSS Examples

Text

The CSS property to change the color of the text to Hex 708787 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 #708787 looks like.

```
.text, #text, p{  
    color:#708787  
}
```

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 #708787 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #708787
}
```

Border

The CSS property to change the border of an element to Hex 708787 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
#708787 }
```

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

```
.border{ border-color:#708787 }
```

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

Here you see how a box with a 4 pixel #708787 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #708787; -webkit-box-shadow:4px 4px  
4px 4px #708787; box-shadow:4px 4px 4px  
4px #708787 }
```

Background

The CSS property to change the background color of an element to Hex 708787 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#708787 }
```

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

```
.background{ background-color:#708787 }
```

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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