

Converting Colors

Hex(788687)

Have a look what the booklet for
Hex(788687) contains.

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Color

Hex(788687)

Conversions

Conversions Part 1

Format	Color
Hex	788687
RGB	120, 134, 135
RGB Percent	47%, 53%, 53%
CMY	0.5294, 0.4745, 0.4706
CMYK	0.11, 0.01, 0.00, 0.47
HSL	184°, 6%, 50%
HSV	184°, 11%, 53%
XYZ	20.6440, 22.7925, 26.2330
YIQ	129.9280, -8.6650, -2.6570

Conversions

Conversions Part 2

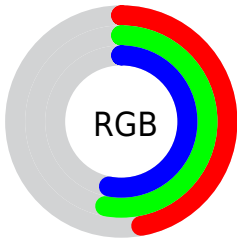
Format	Color
R_{YB}	120, 127, 135
Decimal	7898759
CIE Lab	54.86, -4.87, -2.28
CIE LCh	55, 5.376, 205.097
Yxy	22.7925, 0.2963, 0.3272
Android (android.graphics.Color)	4286088839 (0xFF788687)
YUV	129.9280, 2.5005, -8.7069
Hunter-Lab	47.7415, -6.3622, 0.8404

Details

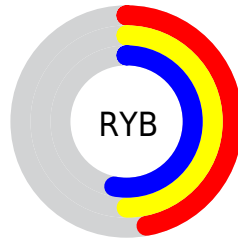
The Hex color **788687** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **877978**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **ACBBBC**, and **475455** is the 20% darker color. If you saturate the color by 10%, you get **6B8587**, and if you desaturate by 10%, it is **868787**.

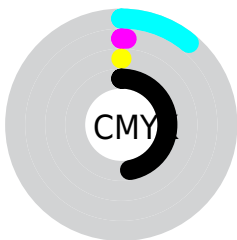
Distribution



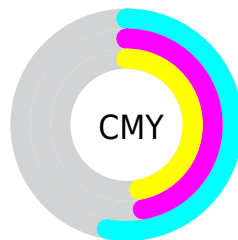
- Red (47%)
- Green (53%)
- Blue (53%)



- Red (47%)
- Yellow (50%)
- Blue (53%)



- Cyan (11%)
- Magenta (1%)
- Yellow (0%)
- Black (47%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 788687 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 788687 by changing the saturation by 10% instead.

■ 788687

■ 788687

FFFFFF

■ 5F6D6E

■ ACBBBC

■ 475455

■ C8D7D8

■ 313D3E

■ E4F3F4

■ 1C2828

■ 021314

■ 000000

■ 788687

■ 788687

■ 6B8587

■ 868787

■ 5D8487

■ 938887

■ 4F8387

■ A18987

■ 428287

■ AE8A87

■ 358287

■ BB8B87

■ 278187

■ C98B87

■ 1A8087

■ D78C87

■ 0C7F87

■ E48D87

■ 007E87

■ F28E87

Harmonies

Analogous

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



7A8682



788687



7A858B

Triad

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



788687



898189



88837A

Complementary

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



788687



877978

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.



8C817C



788687



8C8084

Square

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



788687



83828C



8E8080



83847B

Rectangle

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



788687



7C848C



8E8080



8A827A

Sweetspot

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



788687



ABB0B0



788779



565959



D9D9D9



595959

Same Dimension

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



788687



99AEB0



787F87



3C4242



007982



000203

Inverse Universe

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



877886



B099AE



878178



423C42



820079



030002

Previews

White Background



This preview shows how the Hex color 788687 looks on a white background.

Color Contrast Check

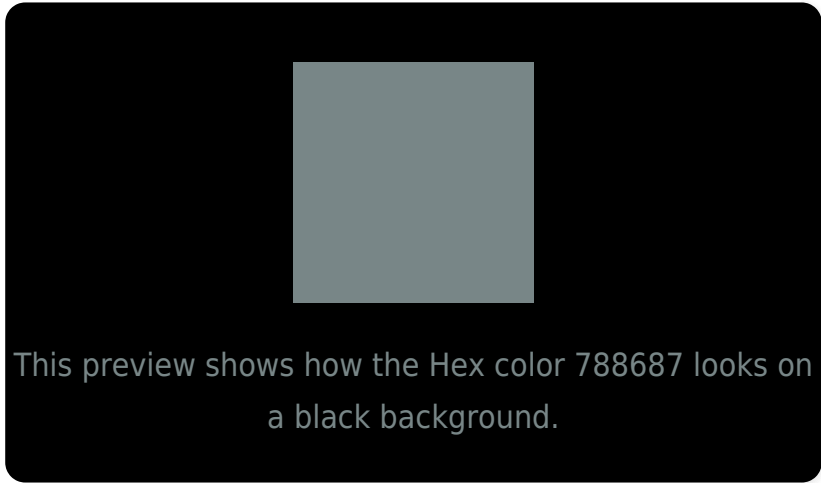
Large Text (above 18pt) WCAG AA ✓ Pass

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

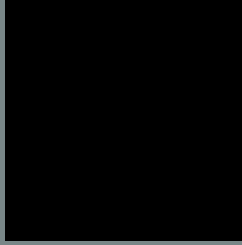
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

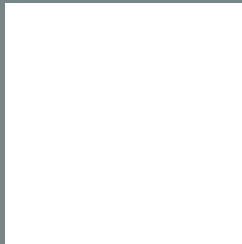
Any Text WCAG AAA × Fail

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

Hex 788687 Background



This preview shows how black text looks on a background with the Hex color 788687.

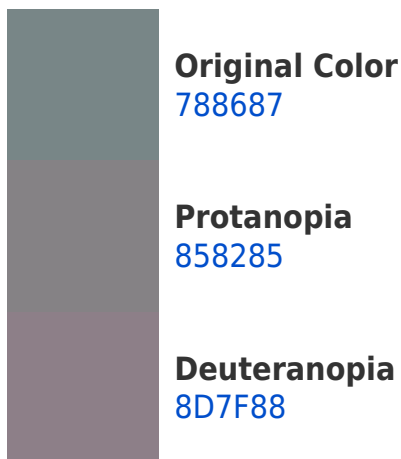


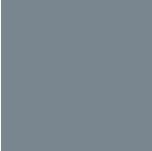
This preview shows how white text looks on a background with the Hex color 788687.

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
79858F

Trichromacy



Original Color

788687

Protanomaly

808386

Deuteranomaly

858288

Tritanomaly

79858C

Monochromacy



Original Color

788687

Achromatopsia

828282

Achromatomaly

7E8384

CSS Examples

Text

The CSS property to change the color of the text to Hex 788687 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 #788687 looks like.

```
.text, #text, p{  
    color:#788687  
}
```

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 #788687 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788687
}
```

Border

The CSS property to change the border of an element to Hex 788687 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
#788687 }
```

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

```
.border{ border-color:#788687 }
```

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

Here you see how a box with a 4 pixel #788687 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788687; -webkit-box-shadow:4px 4px  
4px 4px #788687; box-shadow:4px 4px 4px  
4px #788687 }
```

Background

The CSS property to change the background color of an element to Hex 788687 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788687 }
```

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

```
.background{ background-color:#788687 }
```

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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