

Converting Colors

Hex(787882)

Have a look what the booklet for
Hex(787882) contains.

Hex(787882)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(787882)

Conversions

Conversions Part 1

Format	Color
Hex	787882
RGB	120, 120, 130
RGB Percent	47%, 47%, 51%
CMY	0.5294, 0.5294, 0.4902
CMYK	0.08, 0.08, 0.00, 0.49
HSL	240°, 4%, 49%
HSV	240°, 8%, 51%
XYZ	18.4915, 19.0377, 23.8191
YIQ	121.1400, -3.2100, 3.1100

Conversions

Conversions Part 2

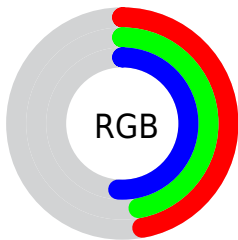
Format	Color
R_{YB}	120, 120, 130
Decimal	7895170
CIE Lab	50.73, 2.09, -5.45
CIE LCh	51, 5.840, 290.934
Yxy	19.0377, 0.3014, 0.3103
Android (android.graphics.Color)	4286085250 (0xFF787882)
YUV	121.1400, 4.3680, -0.9998
Hunter-Lab	43.6322, -0.7076, -1.8243

Details

The Hex color **787882** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **828278**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ACACB7**, and **484851** is the 20% darker color. If you saturate the color by 10%, you get **6B6B82**, and if you desaturate by 10%, it is **858582**.

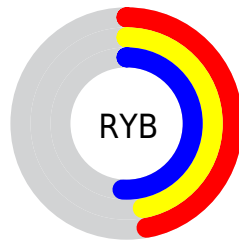
Distribution



Red (47%)

Green (47%)

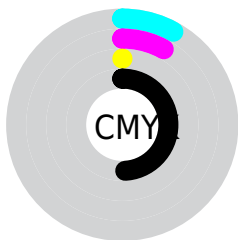
Blue (51%)



Red (47%)

Yellow (47%)

Blue (51%)

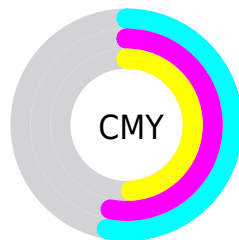


Cyan (8%)

Magenta (8%)

Yellow (0%)

Black (49%)



Cyan (53%)

Magenta (53%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 787882 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 787882 by changing the saturation by 10% instead.



787882



787882

FFFFFF



5F5F69



ACACB7



484851



C8C8D2



31313A



E4E4EF



1C1C24



02020F



000000



787882



787882



6B6B82



858582



5E5E82



929282

■ 515182

■ 9F9F82

■ 444482

■ ACAC82

■ 373782

■ B9B982

■ 2A2A82

■ C6C682

■ 1D1D82

■ D3D382

■ 101082

■ E0E082

■ 030382

■ EDED82

Harmonies

Analogous

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



727A82



787882



7E777F

Triad

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



787882



827671



6F7C77

Complementary

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



787882



828278

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.



737B72



787882



7F786F

Square

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



787882



847675



797A6F



6D7C7C

Rectangle

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



787882



81767C



797A6F



707C75

Sweetspot

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



787882



A5A5A8



788282



525254



D4D4D4



545454

Same Dimension

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



787882



9999A8



7D7882



393940



000080



000000

Inverse Universe

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



827882



A899A8



7D8278



403940



800080



000000

Previews

White Background



This preview shows how the Hex color 787882 looks on a white background.

Color Contrast Check

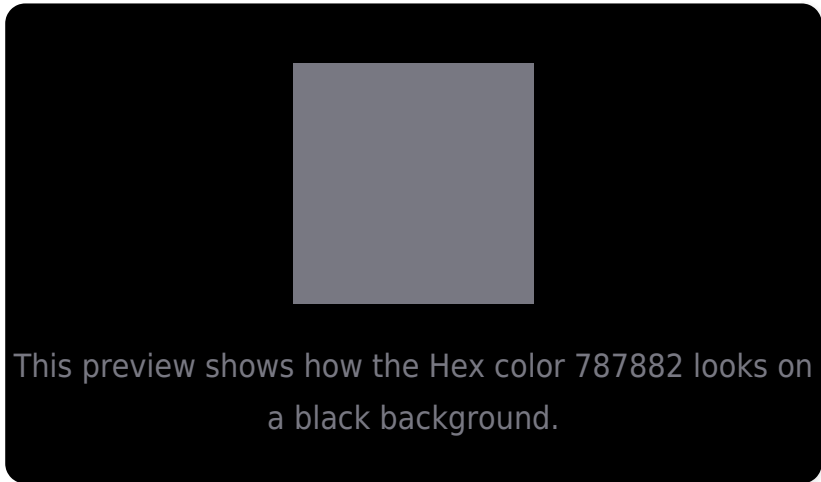
Large Text (above 18pt) WCAG AA ✓ Pass

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

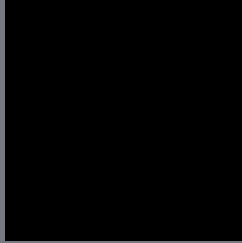
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

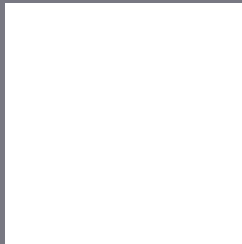
Any Text WCAG AAA × Fail

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

Hex 787882 Background



This preview shows how black text looks on a background with the Hex color 787882.



This preview shows how white text looks on a background with the Hex color 787882.

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
787882

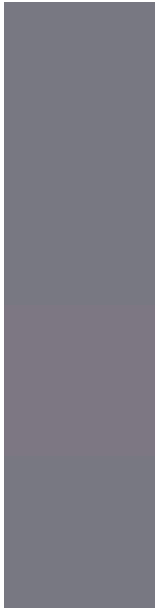
Protanopia
787882

Deuteranopia
807583



Tritanopia
787882

Trichromacy



Original Color

787882

Protanomaly

787882

Deuteranomaly

7D7683

Tritanomaly

787882

Monochromacy



Original Color

787882

Achromatopsia

797979

Achromatomaly

79797C

CSS Examples

Text

The CSS property to change the color of the text to Hex 787882 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 #787882 looks like.

```
.text, #text, p{  
    color:#787882  
}
```

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 #787882 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787882
}
```

Border

The CSS property to change the border of an element to Hex 787882 is called "border". The border property can be set on classes, ids or directly on the HTML element.

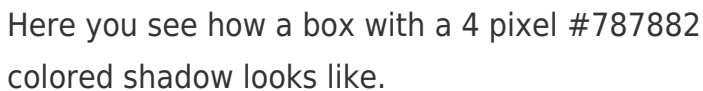
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#787882 }
```

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

```
.border{ border-color:#787882 }
```

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



Here you see how a box with a 4 pixel #787882 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787882; -webkit-box-shadow:4px 4px  
4px 4px #787882; box-shadow:4px 4px 4px  
4px #787882 }
```

Background

The CSS property to change the background color of an element to Hex 787882 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787882 }
```

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

```
.background{ background-color:#787882 }
```

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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