

Converting Colors

Hex(787782)

Have a look what the booklet for
Hex(787782) contains.

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Color

Hex(787782)

Conversions

Conversions Part 1

Format	Color
Hex	787782
RGB	120, 119, 130
RGB Percent	47%, 47%, 51%
CMY	0.5294, 0.5333, 0.4902
CMYK	0.08, 0.08, 0.00, 0.49
HSL	245°, 4%, 49%
HSV	245°, 8%, 51%
XYZ	18.3718, 18.7984, 23.7793
YIQ	120.5530, -2.9350, 3.6330

Conversions

Conversions Part 2

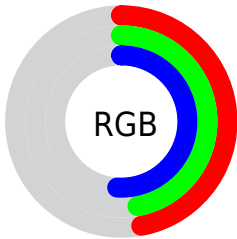
Format	Color
R_{YB}	120, 119, 130
Decimal	7894914
CIE Lab	50.45, 2.67, -5.87
CIE LCh	50, 6.450, 294.459
Yxy	18.7984, 0.3014, 0.3084
Android (android.graphics.Color)	4286084994 (0xFF787782)
YUV	120.5530, 4.6574, -0.4850
Hunter-Lab	43.3572, -0.2388, -2.1676

Details

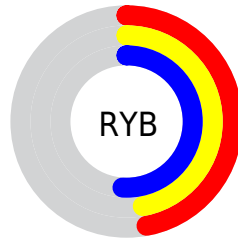
The Hex color **787782** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **818277**, and the grayscale version is **797979**.

A 20% lighter version of the original color is **ACABB7**, and **484751** is the 20% darker color. If you saturate the color by 10%, you get **6C6A82**, and if you desaturate by 10%, it is **848482**.

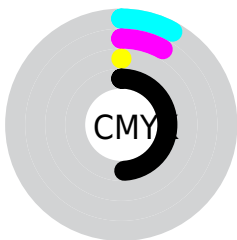
Distribution



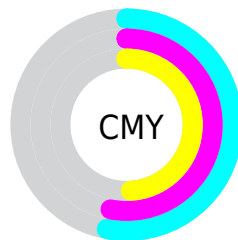
- Red (47%)
- Green (47%)
- Blue (51%)



- 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 787782 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 787782 by changing the saturation by 10% instead.

■ 787782

■ 787782

FFFFFF

■ 5F5E69

■ ACABB7

■ 484751

■ C8C6D2

■ 31303A

■ E4E2EF

■ 1C1C24

■ 02000F

■ 000000

■ 787782

■ 787782

■ 6C6A82

■ 848482

■ 605D82

■ 909182

■ 555082

■ 9B9E82

■ 494382

■ A7AB82

■ 3D3682

■ B3B882

■ 312982

■ BFC582

■ 251C82

■ CBD282

■ 190F82

■ D7DF82

■ 0E0282

■ E2EC82

Harmonies

Analogous

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



717983



787782



7E757F

Triad

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



787782



82766F



6D7B77

Complementary

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



787782



818277

Split Complementary

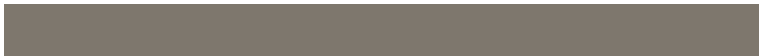
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



717B72



787782



7E776D

Square

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



787782



847574



78796E



6B7B7C

Rectangle

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



787782



82757B



78796E



6E7B75

Sweetspot

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



787782



A4A3A8



778182



515154



D4D4D4



545454

Same Dimension

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



787782



9997A8



7D7782



3A3940



0C0080



000000

Inverse Universe

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



827781



A897A7



7C8277



40393F



800074



000000

Previews

White Background



This preview shows how the Hex color 787782 looks on a white background.

Color Contrast Check

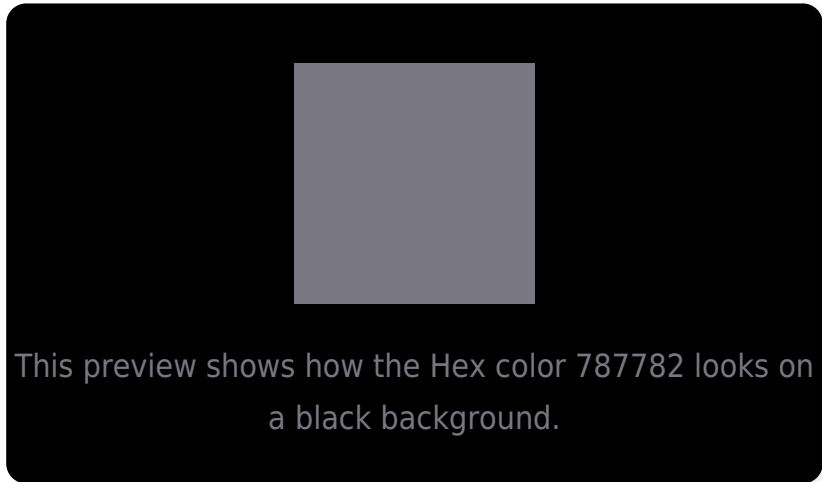
Large Text (above 18pt) WCAG AA ✓ Pass

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

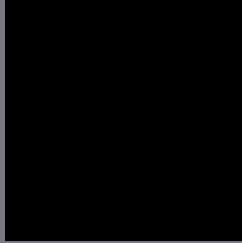
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

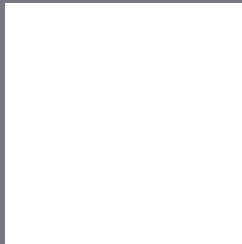
Any Text WCAG AAA × Fail

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

Hex 787782 Background



This preview shows how black text looks on a background with the Hex color 787782.



This preview shows how white text looks on a background with the Hex color 787782.

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

787782

Protanopia

777782

Deuteranopia

7F7582



Tritanopia
787781

Trichromacy



Original Color

787782

Protanomaly

777782

Deuteranomaly

7C7682

Tritanomaly

787781

Monochromacy



Original Color

787782

Achromatopsia

797979

Achromatomaly

79787C

CSS Examples

Text

The CSS property to change the color of the text to Hex 787782 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 #787782 looks like.

```
.text, #text, p{  
    color:#787782  
}
```

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 #787782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #787782
}
```

Border

The CSS property to change the border of an element to Hex 787782 is called "border". The border property can be set on classes, ids or directly on the HTML element.

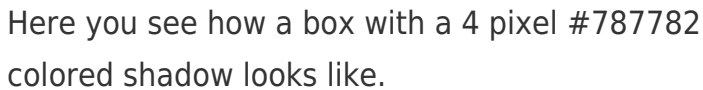
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#787782 }
```

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

```
.border{ border-color:#787782 }
```

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



Here you see how a box with a 4 pixel `#787782` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #787782; -webkit-box-shadow:4px 4px  
4px 4px #787782; box-shadow:4px 4px 4px  
4px #787782 }
```

Background

The CSS property to change the background color of an element to Hex 787782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#787782 }
```

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

```
.background{ background-color:#787782 }
```

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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