

Converting Colors

Hex(798782)

Have a look what the booklet for
Hex(798782) contains.

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Color

Hex(798782)

Conversions

Conversions Part 1

Format	Color
Hex	798782
RGB	121, 135, 130
RGB Percent	47%, 53%, 51%
CMY	0.5255, 0.4706, 0.4902
CMYK	0.10, 0.00, 0.04, 0.47
HSL	159°, 6%, 50%
HSV	159°, 10%, 53%
XYZ	20.5784, 23.0046, 24.4748
YIQ	130.2440, -6.7390, -4.5230

Conversions

Conversions Part 2

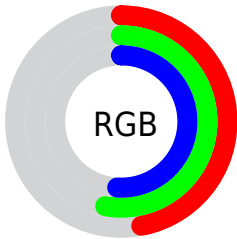
Format	Color
R_{YB}	121, 130, 135
Decimal	7964546
CIE _{Lab}	55.08, -6.13, 0.94
CIE _{LCh}	55, 6.204, 171.265
Yxy	23.0046, 0.3024, 0.3380
Android (android.graphics.Color)	4286154626 (0xFF798782)
YUV	130.2440, -0.1203, -8.1070
Hunter-Lab	47.9631, -7.3507, 3.3194

Details

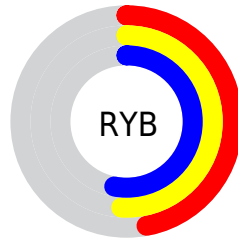
The Hex color **798782** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **87797E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **ADBC7**, and **485551** is the 20% darker color. If you saturate the color by 10%, you get **6C877D**, and if you desaturate by 10%, it is **878787**.

Distribution



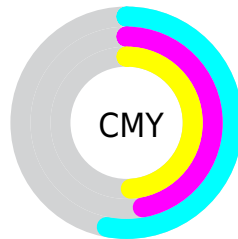
- Red (47%)
- Green (53%)
- Blue (51%)



- Red (47%)
- Yellow (51%)
- Blue (53%)



- Cyan (10%)
- Magenta (0%)
- Yellow (4%)
- Black (47%)



- Cyan (53%)
- Magenta (47%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798782 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 798782 by changing the saturation by 10% instead.

■ 798782

■ 798782

FFFFFF

■ 606E69

■ ADBC7

■ 485551

■ C9D8D2

■ 323E3A

■ E5F4EF

■ 1D2824

■ 04140F

■ 000000

■ 798782

■ 798782

■ 6C877D

■ 878787

■ 5E8778

■ 94878C

518774

A28790

43876F

AF8795

35876A

BD879A

288765

CA879F

1A8760

D787A4

0D875B

E587A9

008757

F387AD

Harmonies

Analogous

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



7E867D



798782



778787

Triad

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



798782



83838E



8E817C

Complementary

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



798782



87797E

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.



908080



798782



89818B

Square

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



798782



7D858E



8E8086



8A8379

Rectangle

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



798782



77878B



8E8086



8F817D

Sweetspot

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



798782



ABB0AE



7E8779



565958



D9D9D9



595959

Same Dimension

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



798782



9BB0A8



798587



3C4240



008254



000302

Inverse Universe

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



87797E



B09BA2



877B79



423C3E



82002E



030001

Previews

White Background



This preview shows how the Hex color 798782 looks on a white background.

Color Contrast Check

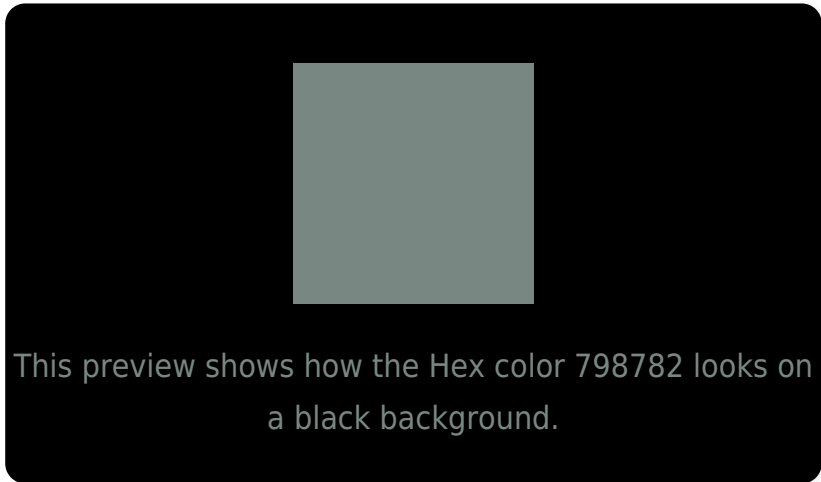
Large Text (above 18pt) WCAG AA ✓ Pass

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

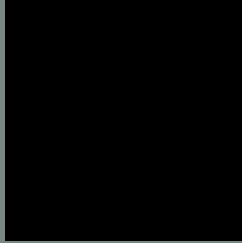
Any Text WCAG AA ✓ Pass

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 798782 Background



This preview shows how black text looks on a background with the Hex color 798782.

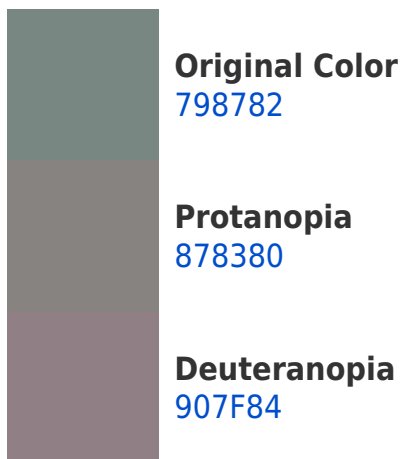


This preview shows how white text looks on a background with the Hex color 798782.

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
7B8590

Trichromacy



Original Color
798782

Protanomaly
828481

Deuteranomaly
888283

Tritanomaly
7A868B

Monochromacy



Original Color
798782

Achromatopsia
828282

Achromatomaly
7F8482

CSS Examples

Text

The CSS property to change the color of the text to Hex 798782 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 #798782 looks like.

```
.text, #text, p{  
    color:#798782  
}
```

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 #798782 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798782
}
```

Border

The CSS property to change the border of an element to Hex 798782 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
#798782 }
```

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

```
.border{ border-color:#798782 }
```

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

Here you see how a box with a 4 pixel #798782 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798782; -webkit-box-shadow:4px 4px  
4px 4px #798782; box-shadow:4px 4px 4px  
4px #798782 }
```

Background

The CSS property to change the background color of an element to Hex 798782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798782 }
```

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

```
.background{ background-color:#798782 }
```

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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