

Converting Colors

Hex(798681)

Have a look what the booklet for
Hex(798681) contains.

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Color

Hex(798681)

Conversions

Conversions Part 1

Format	Color
Hex	798681
RGB	121, 134, 129
RGB Percent	47%, 53%, 51%
CMY	0.5255, 0.4745, 0.4941
CMYK	0.10, 0.00, 0.04, 0.47
HSL	157°, 5%, 50%
HSV	157°, 10%, 53%
XYZ	20.3727, 22.7001, 24.0767
YIQ	129.5430, -6.1430, -4.3110

Conversions

Conversions Part 2

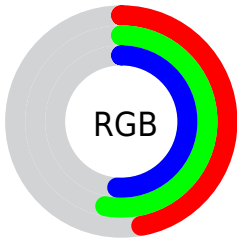
Format	Color
R_{YB}	121, 129, 134
Decimal	7964289
CIE _{Lab}	54.76, -5.78, 1.06
CIE _{LCh}	55, 5.875, 169.584
Yxy	22.7001, 0.3034, 0.3381
Android (android.graphics.Color)	4286154369 (0xFF798681)
YUV	129.5430, -0.2677, -7.4922
Hunter-Lab	47.6446, -7.0521, 3.3897

Details

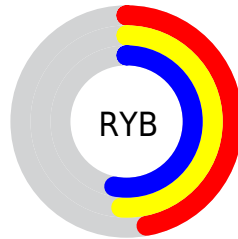
The Hex color **798681** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **86797E**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **ADBBB6**, and **485450** is the 20% darker color. If you saturate the color by 10%, you get **6C867C**, and if you desaturate by 10%, it is **868686**.

Distribution



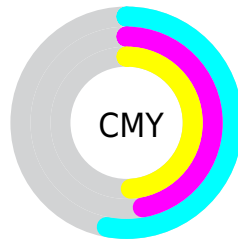
- Red (47%)
- Green (53%)
- Blue (51%)



- 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 798681 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 798681 by changing the saturation by 10% instead.

■ 798681

■ 798681

FFFFFF

■ 606D68

■ ADBBB6

■ 485450

■ C9D7D1

■ 323D39

■ E5F3EE

■ 1D2724

■ 04130E

■ 000000

■ 798681

■ 798681

■ 6C867C

■ 868686

■ 5E8677

■ 94868B

■ 518672

■ A18690

■ 43866C

■ AF8696

■ 368667

■ BC869B

■ 298662

■ C986A0

■ 1B865D

■ D786A5

■ 0E8658

■ E486AA

■ 008653

■ F286AF

Harmonies

Analogous

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



7E857C



798681



778686

Triad

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



798681



82828D



8D817B

Complementary

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



798681



86797E

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.



8E8080



798681



88818A

Square

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



798681



7C848D



8C8085



898279

Rectangle

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



798681



778689



8C8085



8E807D

Sweetspot

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



798681



A8ADAB



7E8679



535755



D6D6D6



575757

Same Dimension

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



798681



99ADA5



798586



3C4240



008250



000302

Inverse Universe

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



86797E



AD99A1



867A79



423C3E



820032



030001

Previews

White Background



This preview shows how the Hex color 798681 looks on a white background.

Color Contrast Check

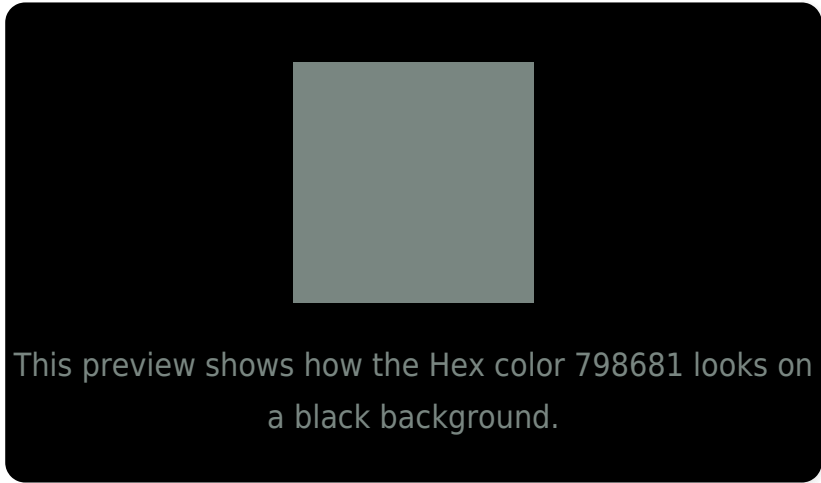
Large Text (above 18pt) WCAG AA ✓ Pass

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

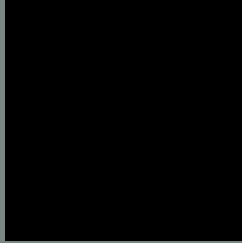
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

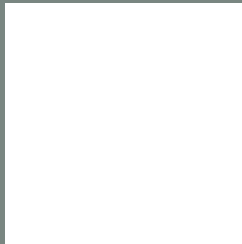
Any Text WCAG AAA × Fail

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

Hex 798681 Background



This preview shows how black text looks on a background with the Hex color 798681.



This preview shows how white text looks on a background with the Hex color 798681.

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
798681

Protanopia
86827F

Deuteranopia
8F7F82



Tritanopia
7B848E

Trichromacy



Original Color

798681

Protanomaly

818380

Deuteranomaly

878282

Tritanomaly

7A8589

Monochromacy



Original Color

798681

Achromatopsia

828282

Achromatomaly

7F8382

CSS Examples

Text

The CSS property to change the color of the text to Hex 798681 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 #798681 looks like.

```
.text, #text, p{  
    color:#798681  
}
```

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 #798681 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798681
}
```

Border

The CSS property to change the border of an element to Hex 798681 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
#798681 }
```

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

```
.border{ border-color:#798681 }
```

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

Here you see how a box with a 4 pixel #798681 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798681; -webkit-box-shadow:4px 4px  
4px 4px #798681; box-shadow:4px 4px 4px  
4px #798681 }
```

Background

The CSS property to change the background color of an element to Hex 798681 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798681 }
```

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

```
.background{ background-color:#798681 }
```

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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