

Converting Colors

Hex(789480)

Have a look what the booklet for
Hex(789480) contains.

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Color

Hex(789480)

Conversions

Conversions Part 1

Format	Color
Hex	789480
RGB	120, 148, 128
RGB Percent	47%, 58%, 50%
CMY	0.5294, 0.4196, 0.4980
CMYK	0.19, 0.00, 0.14, 0.42
HSL	137°, 12%, 53%
HSV	137°, 19%, 58%
XYZ	22.2319, 26.7314, 24.4100
YIQ	137.3480, -10.2680, -12.1560

Conversions

Conversions Part 2

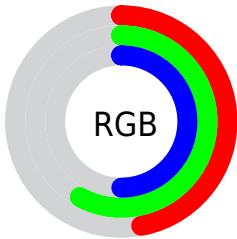
Format	Color
R_{YB}	120, 142, 148
Decimal	7902336
CIE _{Lab}	58.72, -14.02, 7.34
CIE _{LCh}	59, 15.825, 152.370
Yxy	26.7314, 0.3030, 0.3643
Android (android.graphics.Color)	4286092416 (0xFF789480)
YUV	137.3480, -4.6086, -15.2142
Hunter-Lab	51.7024, -13.7246, 8.1994

Details

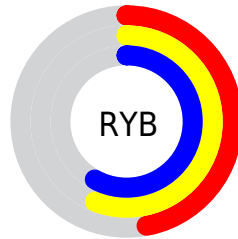
The Hex color **789480** is a dark color, and the websafe version is hex **669999**. A complement of this color would be **94788C**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **ADCAB5**, and **47614F** is the 20% darker color. If you saturate the color by 10%, you get **699475**, and if you desaturate by 10%, it is **87948B**.

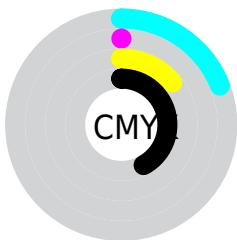
Distribution



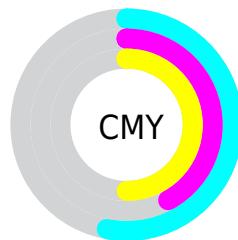
- Red (47%)
- Green (58%)
- Blue (50%)



- Red (47%)
- Yellow (56%)
- Blue (58%)



- Cyan (19%)
- Magenta (0%)
- Yellow (14%)
- Black (42%)



- Cyan (53%)
- Magenta (42%)
- Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the Hex color 789480 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 789480 by changing the saturation by 10% instead.



789480



789480

FFFFFF



5F7A67



ADCAB5



47614F



C8E6D0



304938



E4FFED



1A3323



041E0D



000000



789480



789480



699475



87948B



5A946B



969495

 4C9460

 A494A0

 3D9456

 B394AA

 2E944B

 C294B5

 1F9441

 D194BF

 109436

 E094CA

 02942B

 EE94D5

 00942A

 FD94DF

Harmonies

Analogous

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



889176



789480



6C958E

Triad

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



789480



7F8EA9



AA857F

Complementary

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



789480



94788C

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.



A9848D



789480



9189A5

Square

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



789480



6F92A5



A0859A



A38875

Rectangle

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



789480



689597



A0859A



AA8483

Sweetspot

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



789480



B4BFB7



8C9478



5A615C



E0E0E0



616161

Same Dimension

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



789480



93BFA0



78948E



434A45



008A27



000A03

Inverse Universe

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



94788C



BF93B3



94787E



4A4348



8A0062



0A0007

Previews

White Background



This preview shows how the Hex color 789480 looks on a white background.

Color Contrast Check

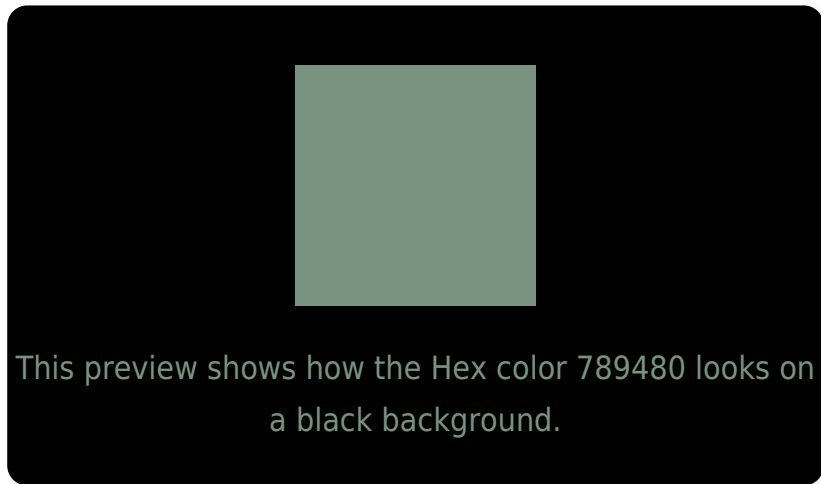
Large Text (above 18pt) WCAG AA ✓ Pass

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

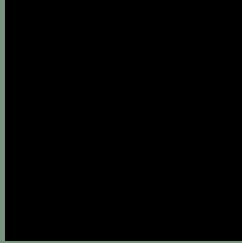
Any Text WCAG AA ✓ Pass

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 789480 Background



This preview shows how black text looks on a background with the Hex color 789480.

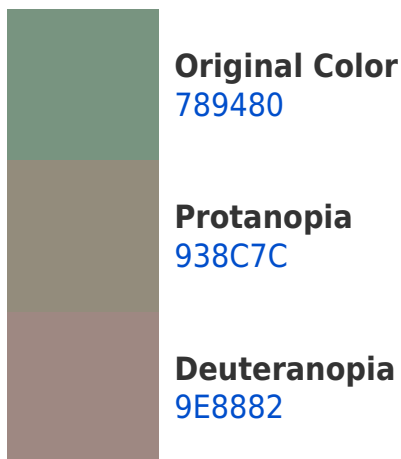


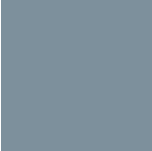
This preview shows how white text looks on a background with the Hex color 789480.

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
7D909C

Trichromacy



Original Color
789480

Protanomaly
898F7D

Deuteranomaly
908C81

Tritanomaly
7B9192

Monochromacy



Original Color
789480

Achromatopsia
898989

Achromatomaly
838D86

CSS Examples

Text

The CSS property to change the color of the text to Hex 789480 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 #789480 looks like.

```
.text, #text, p{  
    color:#789480  
}
```

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 #789480 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #789480
}
```

Border

The CSS property to change the border of an element to Hex 789480 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
#789480 }
```

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

```
.border{ border-color:#789480 }
```

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

Here you see how a box with a 4 pixel #789480 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #789480; -webkit-box-shadow:4px 4px  
4px 4px #789480; box-shadow:4px 4px 4px  
4px #789480 }
```

Background

The CSS property to change the background color of an element to Hex 789480 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#789480 }
```

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

```
.background{ background-color:#789480 }
```

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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