

Converting Colors

Hex(798D94)

Have a look what the booklet for
Hex(798D94) contains.

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Color

Hex(798D94)

Conversions

Conversions Part 1

Format	Color
Hex	798D94
RGB	121, 141, 148
RGB Percent	47%, 55%, 58%
CMY	0.5255, 0.4471, 0.4196
CMYK	0.18, 0.05, 0.00, 0.42
HSL	196°, 11%, 53%
HSV	196°, 18%, 58%
XYZ	22.7553, 25.2528, 31.6919
YIQ	135.8180, -14.1670, -2.0630

Conversions

Conversions Part 2

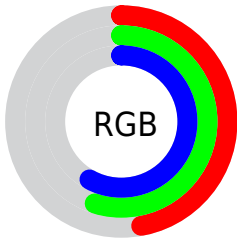
Format	Color
R_{YB}	121, 132, 148
Decimal	7966100
CIE _{Lab}	57.32, -5.57, -6.13
CIE _{LCh}	57, 8.281, 227.736
Yxy	25.2528, 0.2855, 0.3168
Android (android.graphics.Color)	4286156180 (0xFF798D94)
YUV	135.8180, 6.0057, -12.9954
Hunter-Lab	50.2522, -7.1125, -2.2152

Details

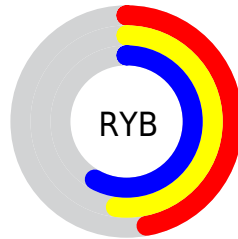
The Hex color **798D94** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **948079**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **AEC3CA**, and **485B61** is the 20% darker color. If you saturate the color by 10%, you get **6A8994**, and if you desaturate by 10%, it is **889194**.

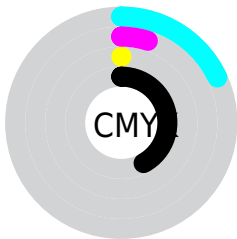
Distribution



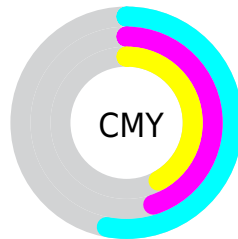
- Red (47%)
- Green (55%)
- Blue (58%)



- Red (47%)
- Yellow (52%)
- Blue (58%)



- Cyan (18%)
- Magenta (5%)
- Yellow (0%)
- Black (42%)



- Cyan (53%)
- Magenta (45%)
- Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 798D94 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 798D94 by changing the saturation by 10% instead.

■ 798D94

■ 798D94

FFFFFF

■ 60737A

■ AEC3CA

■ 485B61

■ C9DFE6

■ 31434A

■ E5FBFF

■ 1B2D33

■ 04191E

■ 000004

■ 000000

■ 798D94

■ 798D94

■ 6A8994

■ 889194

■ 5B8594

■ 979594

■ 4D8194

■ A59994

■ 3E7E94

■ B49C94

■ 2F7A94

■ C3A094

■ 207694

■ D2A494

■ 117294

■ E1A894

■ 036E94

■ EFAC94

■ 006E94

■ FEB094

Harmonies

Analogous

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



788E8E



798D94



7F8B98

Triad

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



798D94



97858D



8B8A7C

Complementary

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



798D94



948079

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.



93887C



798D94



998585

Square

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



798D94



908693



98867F



838D80

Rectangle

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



798D94



848A98



98867F



8E8A7B

Sweetspot

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



798D94



B6DBBF



799480



5B5F61



E0E0E0



616161

Same Dimension

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



798D94



95B4BF



798094



43484A



00668A



00080A

Inverse Universe

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



94798D



BF95B4



948D79



4A4348



8A0066



0A0008

Previews

White Background



This preview shows how the Hex color 798D94 looks on a white background.

Color Contrast Check

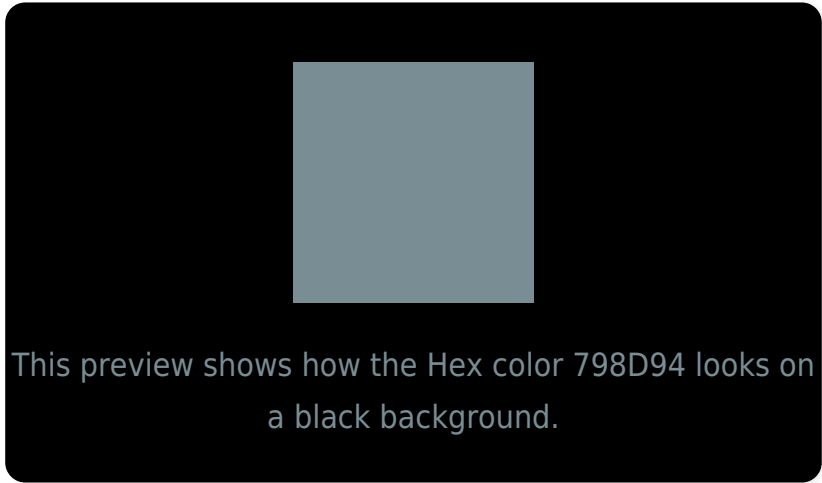
Large Text (above 18pt) WCAG AA ✓ Pass

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

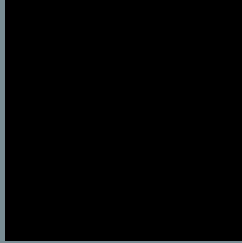
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

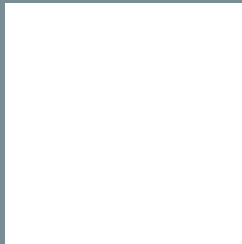
Any Text WCAG AAA × Fail

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

Hex 798D94 Background



This preview shows how black text looks on a background with the Hex color 798D94.

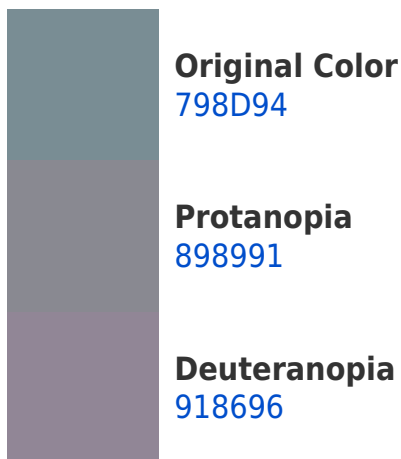


This preview shows how white text looks on a background with the Hex color 798D94.

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](#).

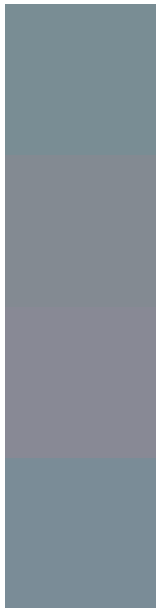
Dichromacy





Tritanopia
7A8C98

Trichromacy



Original Color
798D94

Protanomaly
838A92

Deuteranomaly
888995

Tritanomaly
7A8C97

Monochromacy



Original Color
798D94

Achromatopsia
888888

Achromatomaly
838A8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 798D94 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 #798D94 looks like.

```
.text, #text, p{  
    color:#798D94  
}
```

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 #798D94 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #798D94
}
```

Border

The CSS property to change the border of an element to Hex 798D94 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
#798D94 }
```

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

```
.border{ border-color:#798D94 }
```

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

Here you see how a box with a 4 pixel #798D94 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #798D94; -webkit-box-shadow:4px 4px  
4px 4px #798D94; box-shadow:4px 4px 4px  
4px #798D94 }
```

Background

The CSS property to change the background color of an element to Hex 798D94 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#798D94 }
```

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

```
.background{ background-color:#798D94 }
```

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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