

Converting Colors

Hex(789196)

Have a look what the booklet for
Hex(789196) contains.

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Color

Hex(789196)

Conversions

Conversions Part 1

Format	Color
Hex	789196
RGB	120, 145, 150
RGB Percent	47%, 57%, 59%
CMY	0.5294, 0.4314, 0.4118
CMYK	0.20, 0.03, 0.00, 0.41
HSL	190°, 13%, 53%
HSV	190°, 20%, 59%
XYZ	23.3761, 26.4459, 32.7267
YIQ	138.0950, -16.5050, -3.7450

Conversions

Conversions Part 2

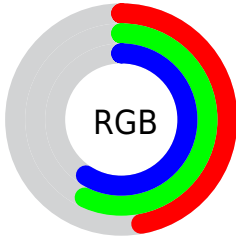
Format	Color
RYB	120, 134, 150
Decimal	7901590
CIELab	58.46, -7.67, -5.60
CIElCh	58, 9.496, 216.104
Yxy	26.4459, 0.2832, 0.3204
Android (android.graphics.Color)	4286091670 (0xFF789196)
YUV	138.0950, 5.8692, -15.8693
Hunter-Lab	51.4256, -8.8552, -1.7336

Details

The Hex color `789196` is a dark color, and the websafe version is hex `669999`. A complement of this color would be `967D78`, and the grayscale version is `8A8A8A`.

A 20% lighter version of the original color is `ADC7CC`, and `475F63` is the 20% darker color. If you saturate the color by 10%, you get `698E96`, and if you desaturate by 10%, it is `879396`.

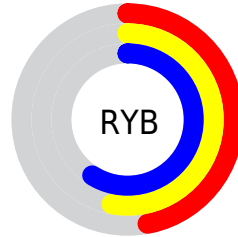
Distribution



Red (47%)

Green (57%)

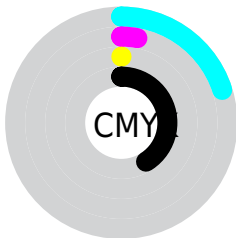
Blue (59%)



Red (47%)

Yellow (53%)

Blue (59%)

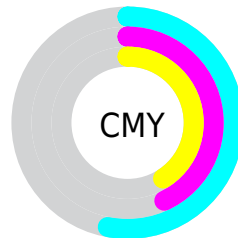


Cyan (20%)

Magenta (3%)

Yellow (0%)

Black (41%)



Cyan (53%)

Magenta (43%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 789196 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 789196 by changing the saturation by 10% instead.

■ 789196

■ 789196

FFFFFF

■ 5F777C

■ ADC7CC

■ 475F63

■ C8E3E8

■ 30474B

■ E4FFFF

■ 193035

■ 031C20

■ 000007

■ 000000

■ 789196

■ 789196

■ 698E96

■ 879396

5A8C96

969696

4B8996

A59996

3C8796

B49B96

2D8496

C39E96

1E8296

D2A096

0F7F96

E1A396

007D96

F0A596

FFA896

Harmonies

Analogous

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



79928E



789196



7D8F9B

Triad

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



789196



998893



928D7C

Complementary

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



789196



967D78

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.



9A8A7E



789196



9E878B

Square

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



789196



908A9A



9E8883



888F7F

Rectangle

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



789196



838E9D



9E8883



958C7C

Sweetspot

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



789196



B6C0C2



78967D



5A6061



E0E0E0



616161

Same Dimension

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



789196



93BAC2



788296



43494A



00738A



00080A

Inverse Universe

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



967891



C293BA



968C78



4A4349



8A0073



0A0009

Previews

White Background



This preview shows how the Hex color 789196 looks on a white background.

Color Contrast Check

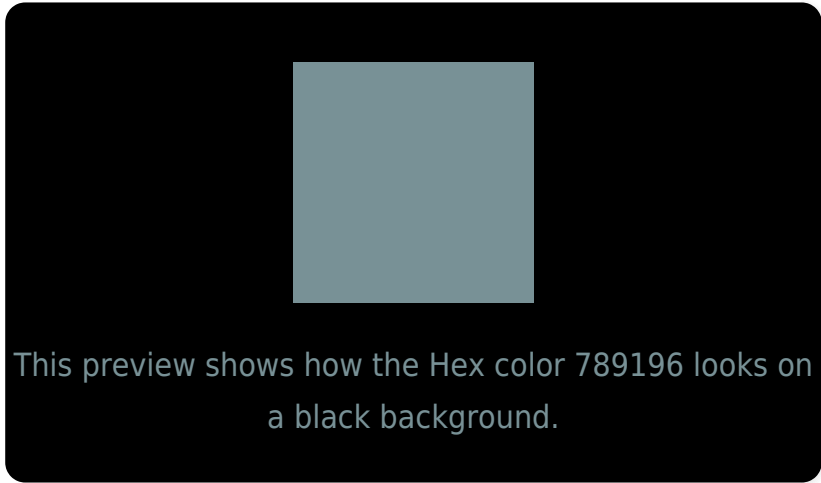
Large Text (above 18pt) WCAG AA ✓ Pass

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

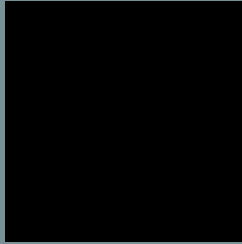
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

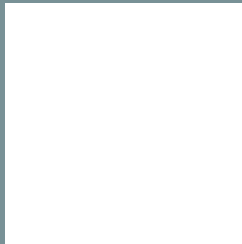
Any Text WCAG AAA × Fail

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

Hex 789196 Background



This preview shows how black text looks on a background with the Hex color 789196.

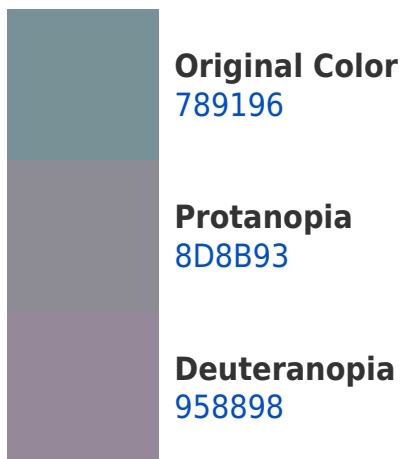


This preview shows how white text looks on a background with the Hex color 789196.

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](#).

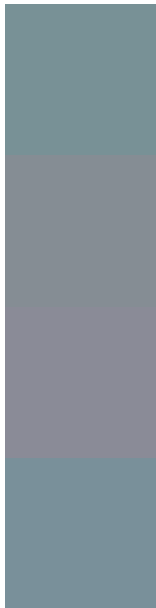
Dichromacy





Tritanopia
79909C

Trichromacy



Original Color
789196

Protanomaly
858D94

Deuteranomaly
8A8B97

Tritanomaly
79909A

Monochromacy



Original Color
789196

Achromatopsia
8A8A8A

Achromatomaly
838D8E

CSS Examples

Text

The CSS property to change the color of the text to Hex 789196 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 #789196 looks like.

```
.text, #text, p{  
    color:#789196  
}
```

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 #789196 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #789196  
}
```

Border

The CSS property to change the border of an element to Hex 789196 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  
#789196 }
```

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

```
.border{ border-color:#789196 }
```

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

Here you see how a box with a 4 pixel #789196 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #789196; -webkit-box-shadow:4px 4px  
4px 4px #789196; box-shadow:4px 4px 4px  
4px #789196 }
```

Background

The CSS property to change the background color of an element to Hex 789196 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#789196 }
```

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

```
.background{ background-color:#789196 }
```

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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