

Converting Colors

Hex(788399)

Have a look what the booklet for
Hex(788399) contains.

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Color

Hex(788399)

Conversions

Conversions Part 1

Format	Color
Hex	788399
RGB	120, 131, 153
RGB Percent	47%, 51%, 60%
CMY	0.5294, 0.4863, 0.4000
CMYK	0.22, 0.14, 0.00, 0.40
HSL	220°, 14%, 54%
HSV	220°, 22%, 60%
XYZ	21.6118, 22.5256, 33.3458
YIQ	130.2190, -13.6180, 4.5100

Conversions

Conversions Part 2

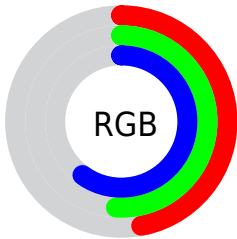
Format	Color
R_{YB}	120, 128, 153
Decimal	7898009
CIE Lab	54.58, 0.95, -13.12
CIE LCh	55, 13.155, 274.156
Yxy	22.5256, 0.2789, 0.2907
Android (android.graphics.Color)	4286088089 (0xFF788399)
YUV	130.2190, 11.2310, -8.9621
Hunter-Lab	47.4611, -1.7756, -8.4339

Details

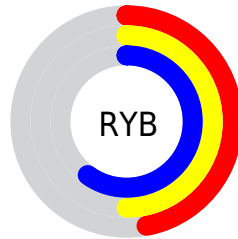
The Hex color **788399** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **998E78**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **ADB8CF**, and **475266** is the 20% darker color. If you saturate the color by 10%, you get **697999**, and if you desaturate by 10%, it is **878D99**.

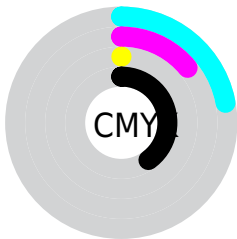
Distribution



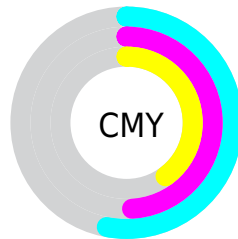
- Red (47%)
- Green (51%)
- Blue (60%)



- Red (47%)
- Yellow (50%)
- Blue (60%)



- Cyan (22%)
- Magenta (14%)
- Yellow (0%)
- Black (40%)



- Cyan (53%)
- Magenta (49%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 788399 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 788399 by changing the saturation by 10% instead.

■ 788399

■ 788399

FFFFFF

■ 5F6A7F

■ ADB8CF

■ 475266

■ C8D4EC

■ 303B4E

■ E4F0FF

■ 1A2537

■ 031022

■ 000009

■ 000000

■ 788399

■ 788399

■ 697999

■ 878D99

■ 596F99

■ 979799

■ 4A6499

■ A6A299

■ 3B5A99

■ B5AC99

■ 2C5099

■ C5B699

■ 1C4699

■ D4C099

■ 0D3C99

■ E3CA99

■ 003399

■ F2D599

■ FFDF99

Harmonies

Analogous

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



6B8697



788399



877F95

Triad

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



788399



9A7C76



718878

Complementary

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



788399



998E78

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.



7D8670



788399



947F6E

Square

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



788399



9A7B81



8A826C



678984

Rectangle

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



788399



8F7D90



8A826C



758875

Sweetspot

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



788399



BBBFC7



78998E



5C5F63



E3E3E3



636363

Same Dimension

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



788399



93A4C7



7D7899



45474D



002F8C



00040D

Inverse Universe

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



997883



C793A4



939978



4D4547



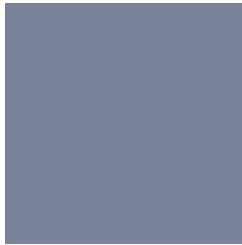
8C002F



0D0004

Previews

White Background



This preview shows how the Hex color 788399 looks on a white background.

Color Contrast Check

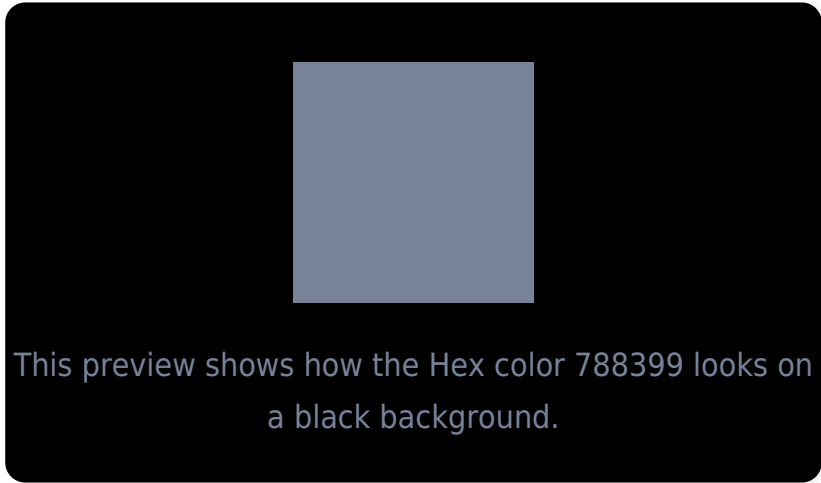
Large Text (above 18pt) WCAG AA ✓ Pass

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

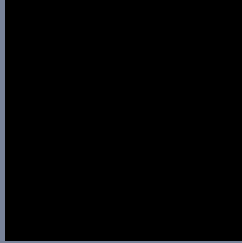
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

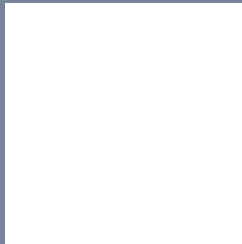
Any Text WCAG AAA × Fail

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

Hex 788399 Background



This preview shows how black text looks on a background with the Hex color 788399.



This preview shows how white text looks on a background with the Hex color 788399.

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](#).

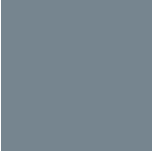
Dichromacy



Original Color
788399

Protanopia
7E8198

Deuteranopia
847F9A



Tritanopia
76858F

Trichromacy



Original Color
788399

Protanomaly
7C8298

Deuteranomaly
80809A

Tritanomaly
778493

Monochromacy



Original Color
788399

Achromatopsia
828282

Achromatomaly
7E828A

CSS Examples

Text

The CSS property to change the color of the text to Hex 788399 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 #788399 looks like.

```
.text, #text, p{  
    color:#788399  
}
```

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 #788399 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #788399
}
```

Border

The CSS property to change the border of an element to Hex 788399 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
#788399 }
```

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

```
.border{ border-color:#788399 }
```

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

Here you see how a box with a 4 pixel #788399 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #788399; -webkit-box-shadow:4px 4px  
4px 4px #788399; box-shadow:4px 4px 4px  
4px #788399 }
```

Background

The CSS property to change the background color of an element to Hex 788399 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#788399 }
```

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

```
.background{ background-color:#788399 }
```

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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