

Converting Colors

Hex(778397)

Have a look what the booklet for
Hex(778397) contains.

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Color

Hex(778397)

Conversions

Conversions Part 1

Format	Color
Hex	778397
RGB	119, 131, 151
RGB Percent	47%, 51%, 59%
CMY	0.5333, 0.4863, 0.4078
CMYK	0.21, 0.13, 0.00, 0.41
HSL	218°, 13%, 53%
HSV	218°, 21%, 59%
XYZ	21.3100, 22.3889, 32.4765
YIQ	129.6920, -13.5720, 3.6760

Conversions

Conversions Part 2

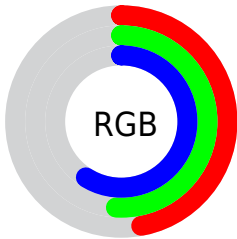
Format	Color
RYB	119, 128, 151
Decimal	7832471
CIELab	54.44, 0.14, -12.19
CIElCh	54, 12.186, 270.670
Yxy	22.3889, 0.2797, 0.2939
Android (android.graphics.Color)	4286022551 (0xFF778397)
YUV	129.6920, 10.5048, -9.3769
Hunter-Lab	47.3169, -2.4141, -7.5725

Details

The Hex color **778397** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **978B77**, and the grayscale version is **828282**.

A 20% lighter version of the original color is **ACB8CD**, and **465264** is the 20% darker color. If you saturate the color by 10%, you get **687A97**, and if you desaturate by 10%, it is **868C97**.

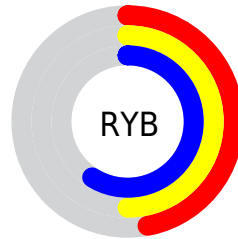
Distribution



Red (47%)

Green (51%)

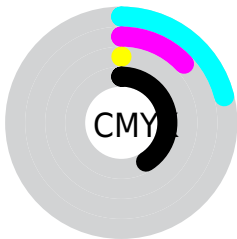
Blue (59%)



Red (47%)

Yellow (50%)

Blue (59%)

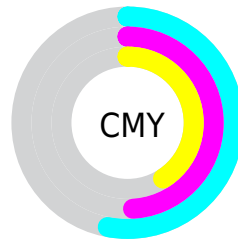


Cyan (21%)

Magenta (13%)

Yellow (0%)

Black (41%)



Cyan (53%)

Magenta (49%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778397 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 778397 by changing the saturation by 10% instead.

■ 778397

■ 778397

FFFFFF

■ 5E6A7D

■ ACB8CD

■ 465264

■ C7D4E9

■ 2F3B4C

■ E3F0FF

■ 192535

■ 011020

■ 000006

■ 000000

■ 778397

■ 778397

■ 687A97

■ 868C97

■ 597097

■ 959697

■ 4A6797

■ A49F97

■ 3B5D97

■ B3A997

■ 2C5497

■ C3B297

■ 1C4A97

■ D2BC97

■ 0D4197

■ E1C597

■ 003997

■ F0CF97

■ FFD897

Harmonies

Analogous

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



6C8694



778397



857F94

Triad

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



778397



987C78



738778

Complementary

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



778397



978B77

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.



7F8570



778397



947E70

Square

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



778397



977B82



8A826D



6A8882

Rectangle

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



778397



8D7D90



8A826D



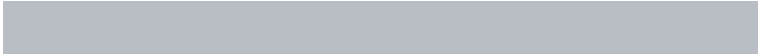
778775

Sweetspot

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



778397



B9BDC4



77978B



5C5F63



E3E3E3



636363

Same Dimension

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



778397



93A6C4



7B7797



45484D



00358C



00050D

Inverse Universe

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



977783



C493A6



939777



4D4548



8C0035



0D0005

Previews

White Background



This preview shows how the Hex color 778397 looks on a white background.

Color Contrast Check

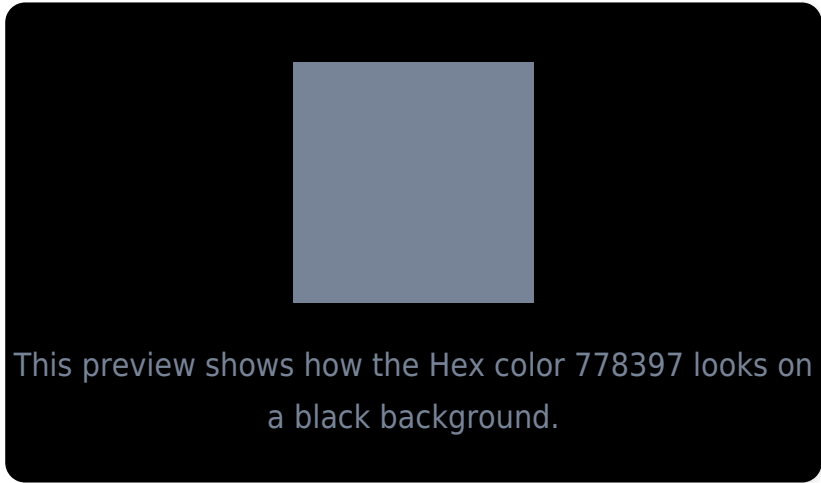
Large Text (above 18pt) WCAG AA ✓ Pass

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

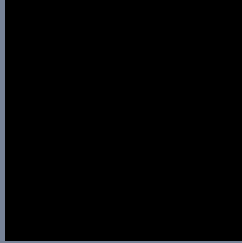
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

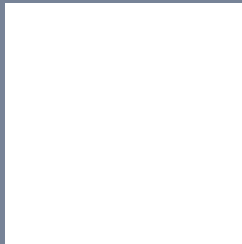
Any Text WCAG AAA × Fail

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

Hex 778397 Background



This preview shows how black text looks on a background with the Hex color 778397.



This preview shows how white text looks on a background with the Hex color 778397.

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

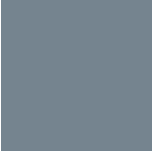
778397

Protanopia

7E8196

Deuteranopia

847F98



Tritanopia
75848F

Trichromacy



Original Color

778397

Protanomaly

7B8296

Deuteranomaly

7F8098

Tritanomaly

768492

Monochromacy



Original Color

778397

Achromatopsia

828282

Achromatomaly

7E828A

CSS Examples

Text

The CSS property to change the color of the text to Hex 778397 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 #778397 looks like.

```
.text, #text, p{  
    color:#778397  
}
```

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 #778397 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778397
}
```

Border

The CSS property to change the border of an element to Hex 778397 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
#778397 }
```

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

```
.border{ border-color:#778397 }
```

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

Here you see how a box with a 4 pixel #778397 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778397; -webkit-box-shadow:4px 4px  
4px 4px #778397; box-shadow:4px 4px 4px  
4px #778397 }
```

Background

The CSS property to change the background color of an element to Hex 778397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778397 }
```

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

```
.background{ background-color:#778397 }
```

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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