

Converting Colors

Hex(778098)

Have a look what the booklet for
Hex(778098) contains.

Hex(778098)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(778098)

Conversions

Conversions Part 1

Format	Color
Hex	778098
RGB	119, 128, 152
RGB Percent	47%, 50%, 60%
CMY	0.5333, 0.4980, 0.4039
CMYK	0.22, 0.16, 0.00, 0.40
HSL	224°, 14%, 53%
HSV	224°, 22%, 60%
XYZ	20.9944, 21.6273, 32.7737
YIQ	128.0450, -13.0680, 5.5560

Conversions

Conversions Part 2

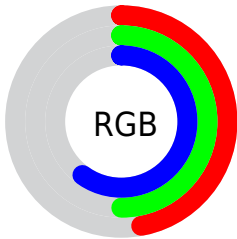
Format	Color
R_{YB}	119, 126, 152
Decimal	7831704
CIE Lab	53.63, 2.12, -13.98
CIE LCh	54, 14.144, 278.613
Yxy	21.6273, 0.2785, 0.2869
Android (android.graphics.Color)	4286021784 (0xFF778098)
YUV	128.0450, 11.8098, -7.9325
Hunter-Lab	46.5051, -0.8014, -9.2300

Details

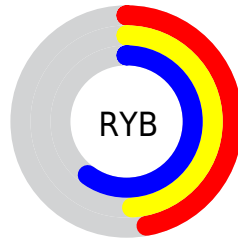
The Hex color `778098` is a dark color, and the websafe version is hex `999999`. A complement of this color would be `988F77`, and the grayscale version is `808080`.

A 20% lighter version of the original color is `ACB5CE`, and `464F65` is the 20% darker color. If you saturate the color by 10%, you get `687598`, and if you desaturate by 10%, it is `868B98`.

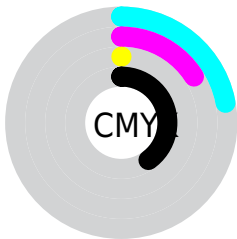
Distribution



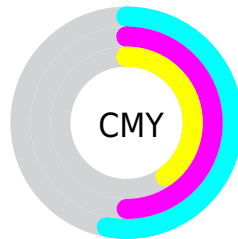
- Red (47%)
- Green (50%)
- Blue (60%)



- Red (47%)
- Yellow (49%)
- Blue (60%)



- Cyan (22%)
- Magenta (16%)
- Yellow (0%)
- Black (40%)



- Cyan (53%)
- Magenta (50%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 778098 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 778098 by changing the saturation by 10% instead.

■ 778098

■ 778098

FFFFFF

■ 5E677E

■ ACB5CE

■ 464F65

■ C7D0EB

■ 2F384D

■ E3ECFF

■ 192336

■ 010D21

■ 000007

■ 000000

■ 778098

■ 778098

■ 687598

■ 868B98

■ 596A98

■ 959698

■ 495F98

■ A5A198

■ 3A5498

■ B4AC98

■ 2B4998

■ C3B798

■ 1C3E98

■ D2C298

■ 0D3398

■ E1CD98

■ 002998

■ F1D898

■ FFE398

Harmonies

Analogous

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



688496



778098



877C93

Triad

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



778098



997971



6B8677

Complementary

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



778098



988F77

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.



78846D



778098



927C6A

Square

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



778098



99787D



868068



628783

Rectangle

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



778098



907A8D



868068



6F8673

Sweetspot

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



778098



B7BAC4



77988F



5B5E63



E3E3E3



636363

Same Dimension

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



778098



919FC4



7E7798



45474D



00268C



00030D

Inverse Universe

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



987780



C4919F



919877



4D4547



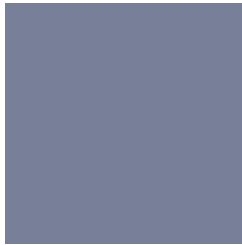
8C0026



0D0003

Previews

White Background



This preview shows how the Hex color 778098 looks on a white background.

Color Contrast Check

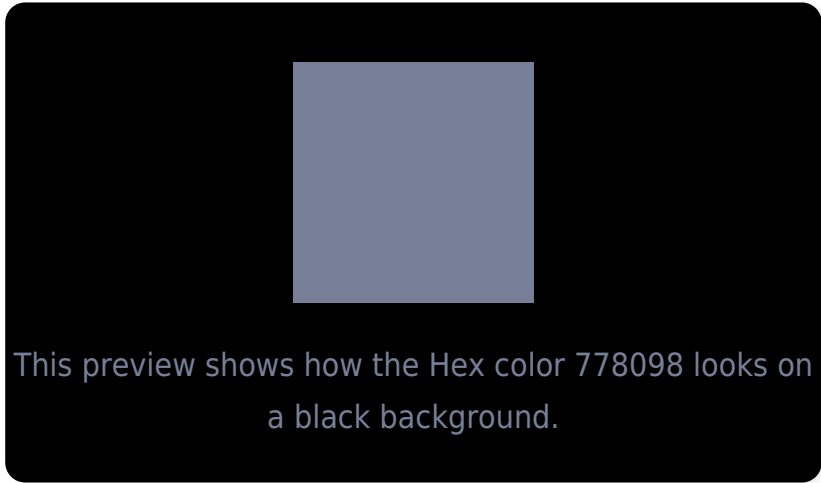
Large Text (above 18pt) WCAG AA ✓ Pass

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

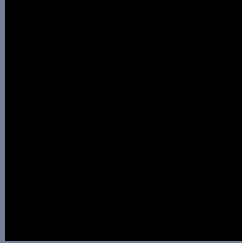
Any Text WCAG AA ✓ Pass

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 778098 Background



This preview shows how black text looks on a background with the Hex color 778098.



This preview shows how white text looks on a background with the Hex color 778098.

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](#).

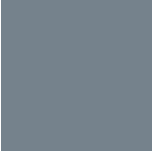
Dichromacy



Original Color
778098

Protanopia
7B7F97

Deuteranopia
807D99



Tritanopia
75828C

Trichromacy



Original Color
778098

Protanomaly
7A7F97

Deuteranomaly
7D7E99

Tritanomaly
768190

Monochromacy



Original Color
778098

Achromatopsia
808080

Achromatomaly
7D8089

CSS Examples

Text

The CSS property to change the color of the text to Hex 778098 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 #778098 looks like.

```
.text, #text, p{  
    color:#778098  
}
```

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 #778098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778098
}
```

Border

The CSS property to change the border of an element to Hex 778098 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
#778098 }
```

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

```
.border{ border-color:#778098 }
```

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

Here you see how a box with a 4 pixel #778098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778098; -webkit-box-shadow:4px 4px  
4px 4px #778098; box-shadow:4px 4px 4px  
4px #778098 }
```

Background

The CSS property to change the background color of an element to Hex 778098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778098 }
```

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

```
.background{ background-color:#778098 }
```

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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