

Converting Colors

Hex(778182)

Have a look what the booklet for
Hex(778182) contains.

Hex(778182)	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(778182)

Conversions

Conversions Part 1

Format	Color
Hex	778182
RGB	119, 129, 130
RGB Percent	47%, 51%, 51%
CMY	0.5333, 0.4941, 0.4902
CMYK	0.08, 0.01, 0.00, 0.49
HSL	185°, 4%, 49%
HSV	185°, 8%, 51%
XYZ	19.4873, 21.2342, 24.1906
YIQ	126.1240, -6.2810, -1.8090

Conversions

Conversions Part 2

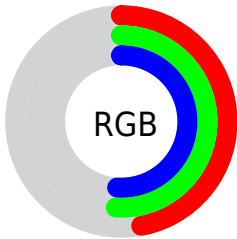
Format	Color
R_{YB}	119, 124, 130
Decimal	7831938
CIE _{Lab}	53.20, -3.46, -1.81
CIE _{LCh}	53, 3.911, 207.625
Yxy	21.2342, 0.3002, 0.3271
Android (android.graphics.Color)	4286022018 (0xFF778182)
YUV	126.1240, 1.9109, -6.2477
Hunter-Lab	46.0805, -5.1540, 1.1313

Details

The Hex color **778182** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **827877**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **ABB6B7**, and **475051** is the 20% darker color. If you saturate the color by 10%, you get **6A8082**, and if you desaturate by 10%, it is **848282**.

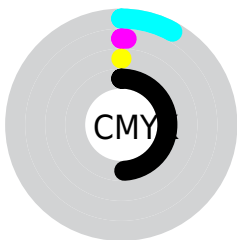
Distribution



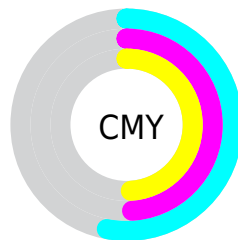
- Red (47%)
- Green (51%)
- Blue (51%)



- Red (47%)
- Yellow (49%)
- Blue (51%)



- Cyan (8%)
- Magenta (1%)
- Yellow (0%)
- Black (49%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color 778182 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 778182 by changing the saturation by 10% instead.

■ 778182

■ 778182

FFFFFF

■ 5E6869

■ ABB6B7

■ 475051

■ C7D1D2

■ 30393A

■ E3EEEF

■ 1B2324

■ 010E0F

■ 000000

■ 778182

■ 778182

■ 6A8082

■ 848282

■ 5D7F82

■ 918382

507D82

9E8582

437C82

AB8682

367B82

B88782

297A82

C58882

1C7982

D28982

0F7882

DF8A82

027682

EC8C82

Harmonies

Analogous

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



78817F



778182



788085

Triad

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



778182



837D83



827F78

Complementary

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



778182



827877

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.



857E79



778182



867D7F

Square

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



778182



7F7E85



877D7C



7E8079

Rectangle

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



778182



7A8085



877D7C



837E79

Sweetspot

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



778182



A3A8A8



778278



515454



D4D4D4



545454

Same Dimension

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



778182



97A7A8



777C82



393F40



007480



000000

Inverse Universe

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



827781



A897A7



827D77



40393F



800074



000000

Previews

White Background



This preview shows how the Hex color 778182 looks on a white background.

Color Contrast Check

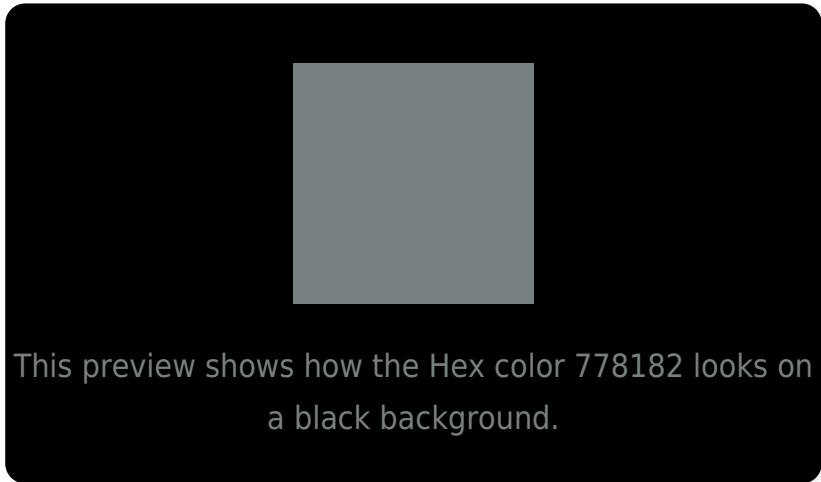
Large Text (above 18pt) WCAG AA ✓ Pass

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

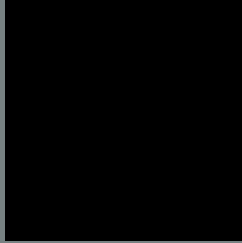
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

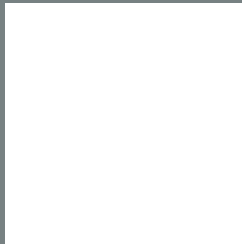
Any Text WCAG AAA × Fail

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

Hex 778182 Background



This preview shows how black text looks on a background with the Hex color 778182.



This preview shows how white text looks on a background with the Hex color 778182.

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

778182

Protanopia

817E80

Deuteranopia

897B83



Tritanopia
78808A

Trichromacy



Original Color

778182

Protanomaly

7D7F81

Deuteranomaly

827D83

Tritanomaly

788087

Monochromacy



Original Color

778182

Achromatopsia

7E7E7E

Achromatomaly

7B7F7F

CSS Examples

Text

The CSS property to change the color of the text to Hex 778182 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 #778182 looks like.

```
.text, #text, p{  
    color:#778182  
}
```

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 #778182 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #778182
}
```

Border

The CSS property to change the border of an element to Hex 778182 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
#778182 }
```

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

```
.border{ border-color:#778182 }
```

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

Here you see how a box with a 4 pixel #778182 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #778182; -webkit-box-shadow:4px 4px  
4px 4px #778182; box-shadow:4px 4px 4px  
4px #778182 }
```

Background

The CSS property to change the background color of an element to Hex 778182 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#778182 }
```

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

```
.background{ background-color:#778182 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor