

Converting Colors

Hex(8778A0)

Have a look what the booklet for
Hex(8778A0) contains.

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Color

Hex(8778A0)

Conversions

Conversions Part 1

Format	Color
Hex	8778A0
RGB	135, 120, 160
RGB Percent	53%, 47%, 63%
CMY	0.4706, 0.5294, 0.3725
CMYK	0.16, 0.25, 0.00, 0.37
HSL	262°, 17%, 55%
HSV	262°, 25%, 63%
XYZ	23.0533, 21.1219, 36.1196
YIQ	129.0450, -3.9000, 15.6200

Conversions

Conversions Part 2

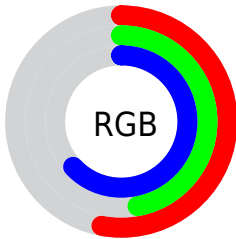
Format	Color
R_{YB}	135, 120, 160
Decimal	8878240
CIE _{Lab}	53.08, 14.05, -19.34
CIE _{LCh}	53, 23.905, 305.992
Yxy	21.1219, 0.2871, 0.2631
Android (android.graphics.Color)	4287068320 (0xFF8778A0)
YUV	129.0450, 15.2608, 5.2225
Hunter-Lab	45.9586, 9.1100, -14.4260

Details

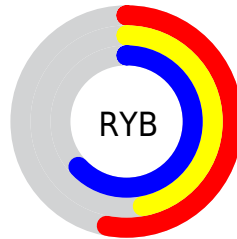
The Hex color **8778A0** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **91A078**, and the grayscale version is **818181**.

A 20% lighter version of the original color is **BDACD7**, and **55476C** is the 20% darker color. If you saturate the color by 10%, you get **7D68A0**, and if you desaturate by 10%, it is **9188A0**.

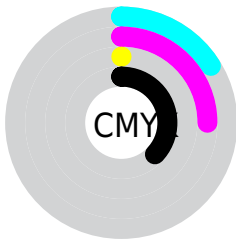
Distribution



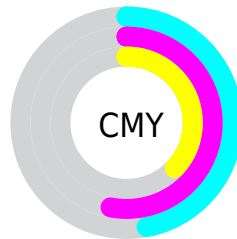
- Red (53%)
- Green (47%)
- Blue (63%)



- Red (53%)
- Yellow (47%)
- Blue (63%)



- Cyan (16%)
- Magenta (25%)
- Yellow (0%)
- Black (37%)



- Cyan (47%)
- Magenta (53%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8778A0 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 8778A0 by changing the saturation by 10% instead.

8778A0

8778A0

FFFFFF

6D5F86

BDACD7

55476C

D9C8F3

3D3154

F5E4FF

261C3D

130227

000111

000000

8778A0

8778A0

7D68A0

9188A0

7358A0

9B98A0

6948A0

A5A8A0

5F38A0

AFB8A0

5528A0

B9C8A0

4B18A0

C3D8A0

4108A0

CDE8A0

3C00A0

D7F8A0

E1FFA0

Harmonies

Analogous

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



6A7FA7



8778A0



9C7290

Triad

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



8778A0



9B785A



458A82

Complementary

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



8778A0



91A078

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.



5B896D



8778A0



897F56

Square

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



8778A0



A67268



73855D



3D8996

Rectangle

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



8778A0



A57082



73855D



4C8A7B

Sweetspot

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



8778A0



C7C0D1



7891A0



625E69



E8E8E8



696969

Same Dimension

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



8778A0



AA92D1



9B78A0



4A474F



36008F



06000F

Inverse Universe

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



A07891



D192BA



7DA078



4F474C



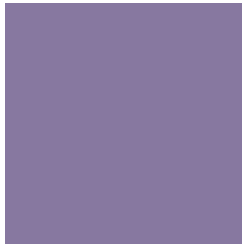
8F0059



0F000A

Previews

White Background



This preview shows how the Hex color 8778A0 looks on a white background.

Color Contrast Check

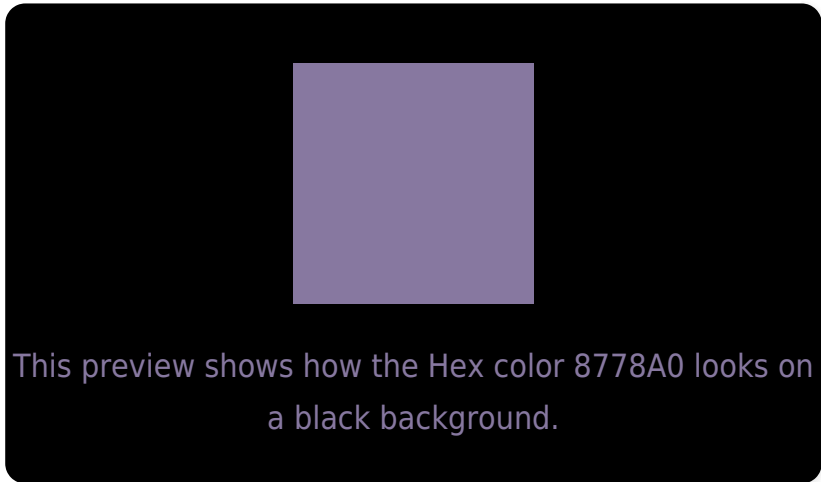
Large Text (above 18pt) WCAG AA ✓ Pass

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

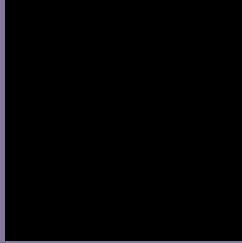
Any Text WCAG AA ✓ Pass

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 8778A0 Background



This preview shows how black text looks on a background with the Hex color 8778A0.

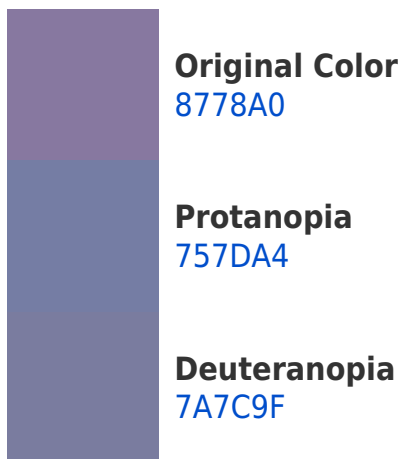


This preview shows how white text looks on a background with the Hex color 8778A0.

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
837D87

Trichromacy



Original Color
8778A0

Protanomaly
7C7BA3

Deuteranomaly
7F7B9F

Tritanomaly
847B90

Monochromacy



Original Color
8778A0

Achromatopsia
818181

Achromatomaly
837E8C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8778A0 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 #8778A0 looks like.

```
.text, #text, p{  
    color:#8778A0  
}
```

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 #8778A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8778A0  
}
```

Border

The CSS property to change the border of an element to Hex 8778A0 is called "border". The border property can be set on classes, ids or directly on the HTML element.

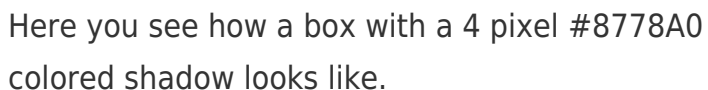
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#8778A0 }
```

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

```
.border{ border-color:#8778A0 }
```

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



Here you see how a box with a 4 pixel `#8778A0` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8778A0; -webkit-box-shadow:4px 4px  
4px 4px #8778A0; box-shadow:4px 4px 4px  
4px #8778A0 }
```

Background

The CSS property to change the background color of an element to Hex 8778A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8778A0 }
```

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

```
.background{ background-color:#8778A0 }
```

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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