

Converting Colors

Hex(8D778E)

Have a look what the booklet for
Hex(8D778E) contains.

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Color

Hex(8D778E)

Conversions

Conversions Part 1

Format	Color
Hex	8D778E
RGB	141, 119, 142
RGB Percent	55%, 47%, 56%
CMY	0.4471, 0.5333, 0.4431
CMYK	0.01, 0.16, 0.00, 0.44
HSL	297°, 9%, 51%
HSV	297°, 16%, 56%
XYZ	22.4638, 20.8094, 28.4238
YIQ	128.2000, 5.7290, 11.8170

Conversions

Conversions Part 2

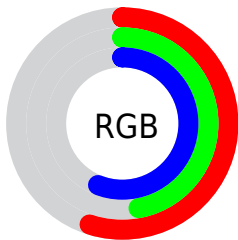
Format	Color
R_{YB}	141, 119, 142
Decimal	9271182
CIE Lab	52.74, 12.84, -9.30
CIE LCh	53, 15.859, 324.080
Yxy	20.8094, 0.3133, 0.2902
Android (android.graphics.Color)	4287461262 (0xFF8D778E)
YUV	128.2000, 6.8034, 11.2256
Hunter-Lab	45.6173, 8.0705, -5.0111

Details

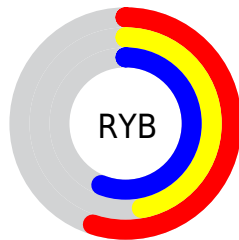
The Hex color **8D778E** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **788E77**, and the grayscale version is **808080**.

A 20% lighter version of the original color is **C3ABC4**, and **5B465C** is the 20% darker color. If you saturate the color by 10%, you get **8C698E**, and if you desaturate by 10%, it is **8E858E**.

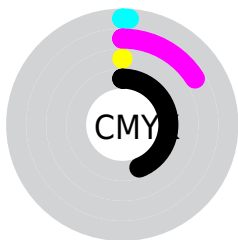
Distribution



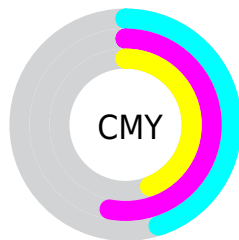
- Red (55%)
- Green (47%)
- Blue (56%)



- Red (55%)
- Yellow (47%)
- Blue (56%)



- Cyan (1%)
- Magenta (16%)
- Yellow (0%)
- Black (44%)



- Cyan (45%)
- Magenta (53%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8D778E 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 8D778E by changing the saturation by 10% instead.



8D778E



8D778E

FFFFFF



735E74



C3ABC4



5B465C



DFC7E0



433044



FBE3FC



2D1B2E



19011A



000000



8D778E



8D778E



8C698E



8E858E



8C5B8E



8E938E

8B4C8E

8FA28E

8B3E8E

8FB08E

8A308E

90BE8E

89228E

91CC8E

89148E

91DA8E

88058E

92E98E

88008E

93F78E

Harmonies

Analogous

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



7D7B97



8D778E



977481

Triad

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



8D778E



8B7C63



598688

Complementary

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



8D778E



788E77

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.



5F867B



8D778E



7D8065

Square

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



8D778E



967868



6D846E



5D8493

Rectangle

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



8D778E



9A7478



6D846E



5A8684

Sweetspot

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



8D778E



B7AEB8



77788E



5C565C



DBDBDB



5C5C5C

Same Dimension

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



8D778E



B695B8



8E7784



474047



810087



070008

Inverse Universe

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



8E7778



B89596



778E81



474041



870006



080000

Previews

White Background



This preview shows how the Hex color 8D778E looks on a white background.

Color Contrast Check

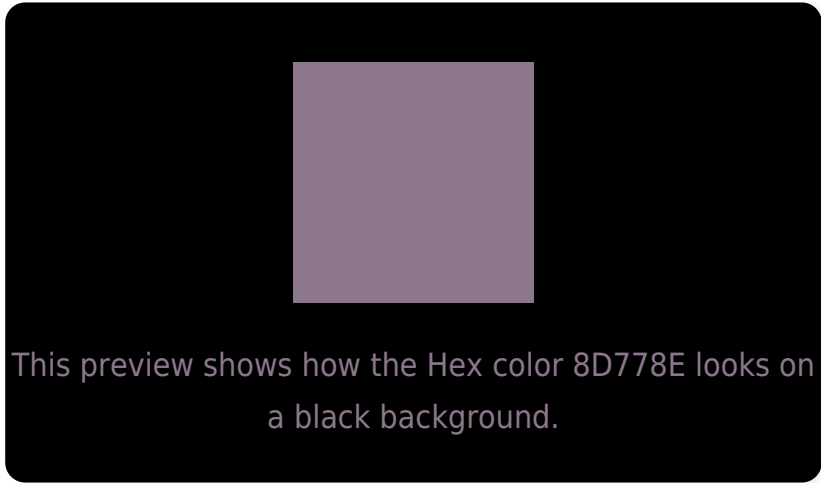
Large Text (above 18pt) WCAG AA ✓ Pass

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

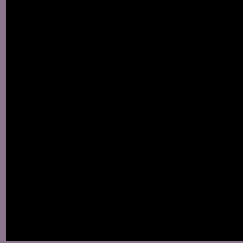
Any Text WCAG AA ✓ Pass

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 8D778E Background



This preview shows how black text looks on a background with the Hex color 8D778E.

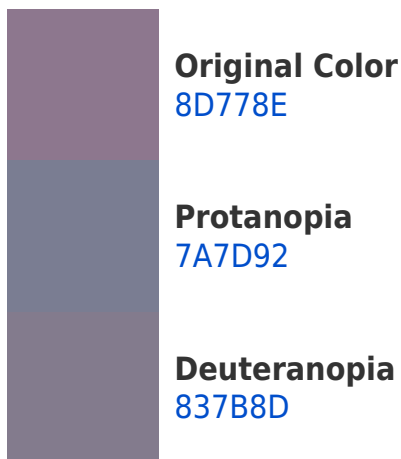


This preview shows how white text looks on a background with the Hex color 8D778E.

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
8B7982

Trichromacy



Original Color
8D778E

Protanomaly
817B91

Deuteranomaly
877A8D

Tritanomaly
8C7886

Monochromacy



Original Color
8D778E

Achromatopsia
808080

Achromatomaly
857D85

CSS Examples

Text

The CSS property to change the color of the text to Hex 8D778E 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 #8D778E looks like.

```
.text, #text, p{  
    color:#8D778E  
}
```

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 #8D778E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D778E
}
```

Border

The CSS property to change the border of an element to Hex 8D778E is called "border". The border property can be set on classes, ids or directly on the HTML element.

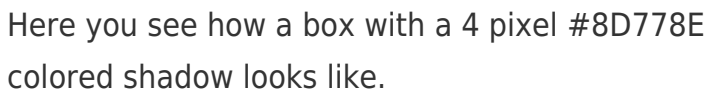
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D778E }
```

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

```
.border{ border-color:#8D778E }
```

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



Here you see how a box with a 4 pixel #8D778E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D778E; -webkit-box-shadow:4px 4px  
4px 4px #8D778E; box-shadow:4px 4px 4px  
4px #8D778E }
```

Background

The CSS property to change the background color of an element to Hex 8D778E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D778E }
```

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

```
.background{ background-color:#8D778E }
```

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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