

Converting Colors

Hex(84778D)

Have a look what the booklet for
Hex(84778D) contains.

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Color

Hex(84778D)

Conversions

Conversions Part 1

Format	Color
Hex	84778D
RGB	132, 119, 141
RGB Percent	52%, 47%, 55%
CMY	0.4824, 0.5333, 0.4471
CMYK	0.06, 0.16, 0.00, 0.45
HSL	275°, 9%, 51%
HSV	275°, 16%, 55%
XYZ	20.9203, 20.0223, 27.9614
YIQ	125.3950, 0.6860, 9.5980

Conversions

Conversions Part 2

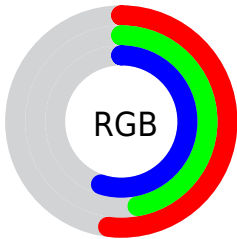
Format	Color
R_{YB}	132, 119, 141
Decimal	8681357
CIE _{Lab}	51.86, 9.38, -10.12
CIE _{LCh}	52, 13.797, 312.819
Yxy	20.0223, 0.3036, 0.2906
Android (android.graphics.Color)	4286871437 (0xFF84778D)
YUV	125.3950, 7.6933, 5.7926
Hunter-Lab	44.7463, 5.1484, -5.7272

Details

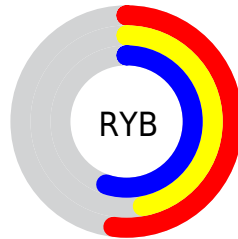
The Hex color **84778D** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **808D77**, and the grayscale version is **7D7D7D**.

A 20% lighter version of the original color is **B9ABC3**, and **52475B** is the 20% darker color. If you saturate the color by 10%, you get **7E698D**, and if you desaturate by 10%, it is **8A858D**.

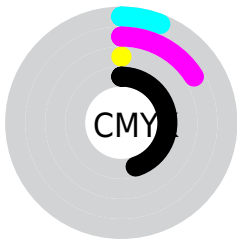
Distribution



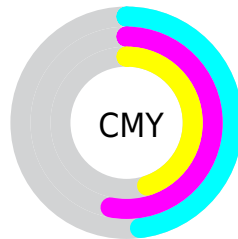
- Red (52%)
- Green (47%)
- Blue (55%)



- Red (52%)
- Yellow (47%)
- Blue (55%)



- Cyan (6%)
- Magenta (16%)
- Yellow (0%)
- Black (45%)



- Cyan (48%)
- Magenta (53%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Hex color 84778D 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 84778D by changing the saturation by 10% instead.



84778D



84778D

FFFFFF



6B5E73



B9ABC3



52475B



D5C7DF



3B3043



F1E3FB



251B2D



120019



000000



84778D



84778D



7E698D



8A858D



785B8D



90938D

734D8D

95A18D

6D3F8D

9BAF8D

67318D

A1BE8D

61228D

A7CC8D

5C148D

ACDA8D

56068D

B2E88D

53008D

B8F68D

Harmonies

Analogous

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



757B92



84778D



8F7483

Triad

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



84778D



8B7965



5D8380

Complementary

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



84778D



808D77

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.



668274



84778D



807C65

Square

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



84778D



93756C



72806A



5D818B

Rectangle

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



84778D



93737B



72806A



5F837C

Sweetspot

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



84778D



B4AEB8



77808D



5A565C



DBDBDB



5C5C5C

Same Dimension

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



84778D



A995B8



8D778B



444047



500087



050008

Inverse Universe

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



8D7780



B895A3



778D79



474043



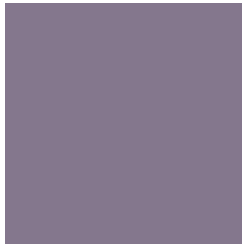
870037



080003

Previews

White Background



This preview shows how the Hex color 84778D looks on a white background.

Color Contrast Check

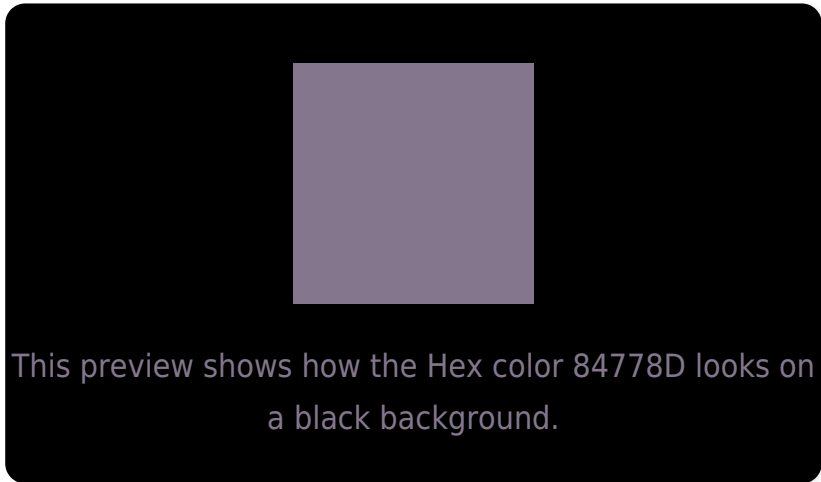
Large Text (above 18pt) WCAG AA ✓ Pass

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

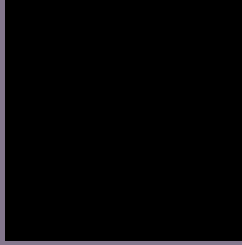
Any Text WCAG AA ✓ Pass

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 84778D Background



This preview shows how black text looks on a background with the Hex color 84778D.



This preview shows how white text looks on a background with the Hex color 84778D.

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
84778D

Protanopia
787B8F

Deuteranopia
80798D



Tritanopia
827982

Trichromacy



Original Color
84778D

Protanomaly
7C7A8E

Deuteranomaly
81788D

Tritanomaly
837886

Monochromacy



Original Color
84778D

Achromatopsia
7D7D7D

Achromatomaly
807B83

CSS Examples

Text

The CSS property to change the color of the text to Hex 84778D 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 #84778D looks like.

```
.text, #text, p{  
    color:#84778D  
}
```

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 #84778D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84778D
}
```

Border

The CSS property to change the border of an element to Hex 84778D is called "border". The border property can be set on classes, ids or directly on the HTML element.

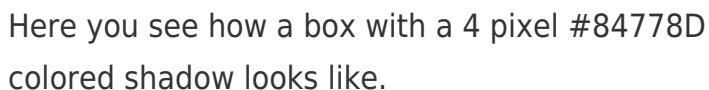
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#84778D }
```

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

```
.border{ border-color:#84778D }
```

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



Here you see how a box with a 4 pixel #84778D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84778D; -webkit-box-shadow:4px 4px  
4px 4px #84778D; box-shadow:4px 4px 4px  
4px #84778D }
```

Background

The CSS property to change the background color of an element to Hex 84778D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84778D }
```

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

```
.background{ background-color:#84778D }
```

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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