

Converting Colors

Hex(8781A4)

Have a look what the booklet for
Hex(8781A4) contains.

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Color

Hex(8781A4)

Conversions

Conversions Part 1

Format	Color
Hex	8781A4
RGB	135, 129, 164
RGB Percent	53%, 51%, 64%
CMY	0.4706, 0.4941, 0.3569
CMYK	0.18, 0.21, 0.00, 0.36
HSL	250°, 16%, 57%
HSV	250°, 21%, 64%
XYZ	24.5428, 23.5317, 38.3705
YIQ	134.7840, -7.6590, 12.1570

Conversions

Conversions Part 2

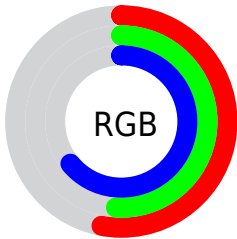
Format	Color
R_{YB}	135, 129, 164
Decimal	8880548
CIE _{Lab}	55.62, 9.70, -17.79
CIE _{LCh}	56, 20.267, 298.611
Yxy	23.5317, 0.2839, 0.2722
Android (android.graphics.Color)	4287070628 (0xFF8781A4)
YUV	134.7840, 14.4035, 0.1894
Hunter-Lab	48.5095, 5.4181, -12.9411

Details

The Hex color **8781A4** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9EA481**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **BDB6DB**, and **555070** is the 20% darker color. If you saturate the color by 10%, you get **7971A4**, and if you desaturate by 10%, it is **9591A4**.

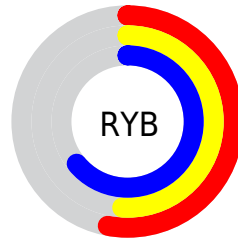
Distribution



Red (53%)

Green (51%)

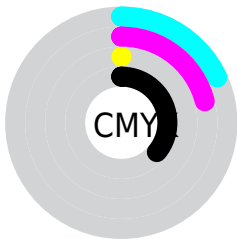
Blue (64%)



Red (53%)

Yellow (51%)

Blue (64%)

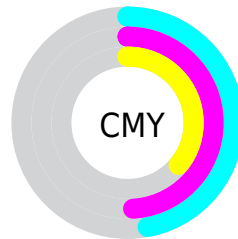


Cyan (18%)

Magenta (21%)

Yellow (0%)

Black (36%)



Cyan (47%)

Magenta (49%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8781A4 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 8781A4 by changing the saturation by 10% instead.



8781A4



8781A4

FFFFFF



6D688A



BDB6DB



555070



D8D1F8



3D3958



F5EEFF



272340



120F2A



000115



000000



8781A4



8781A4



7971A4



9591A4

6C60A4

A2A2A4

5E50A4

B0B2A4

513FA4

BDC3A4

432FA4

CBD3A4

351FA4

D9E3A4

280EA4

E6F4A4

1C00A4

F4FFA4

FFFFA4

Harmonies

Analogous

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



6F87A8



8781A4



9B7B98

Triad

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



8781A4



A17E68



5A8F84

Complementary

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



8781A4



9EA481

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.



6C8D72



8781A4



938462

Square

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



8781A4



A97A75



808966



528F95

Rectangle

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



8781A4



A4798D



808966



608F7E

Sweetspot

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



8781A4



CCC9D6



819EA4



65646B



EBEBEB



6B6B6B

Same Dimension

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



8781A4



A89FD6



9881A4



4B4952



190091



030012

Inverse Universe

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



A4819E



D69FCD



8DA481



524950



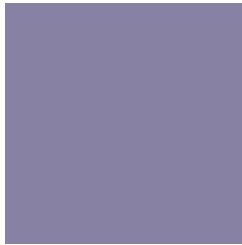
910078



12000F

Previews

White Background



This preview shows how the Hex color 8781A4 looks on a white background.

Color Contrast Check

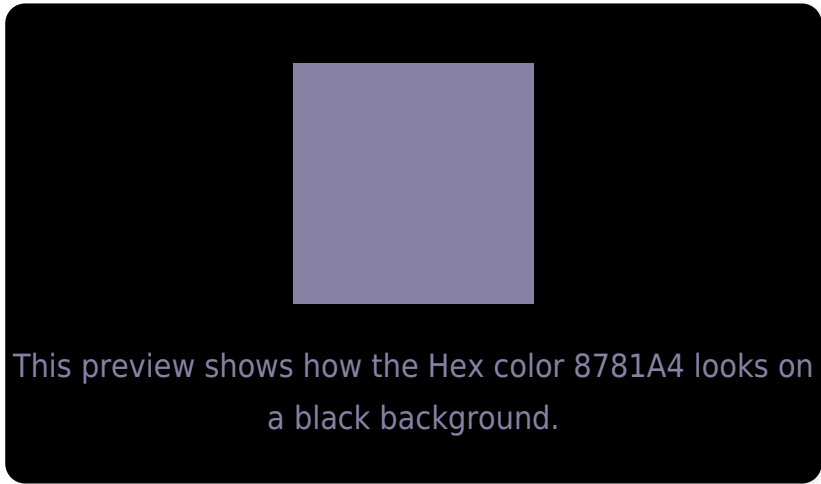
Large Text (above 18pt) WCAG AA ✓ Pass

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

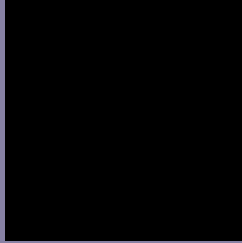
Any Text WCAG AA ✓ Pass

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 8781A4 Background



This preview shows how black text looks on a background with the Hex color 8781A4.



This preview shows how white text looks on a background with the Hex color 8781A4.

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
8781A4

Protanopia
7D84A6

Deuteranopia
8382A4



Tritanopia
83858F

Trichromacy



Original Color
8781A4

Protanomaly
8183A5

Deuteranomaly
8482A4

Tritanomaly
848497

Monochromacy



Original Color
8781A4

Achromatopsia
878787

Achromatomaly
878592

CSS Examples

Text

The CSS property to change the color of the text to Hex 8781A4 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 #8781A4 looks like.

```
.text, #text, p{  
    color:#8781A4  
}
```

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 #8781A4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8781A4  
}
```

Border

The CSS property to change the border of an element to Hex 8781A4 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  
#8781A4 }
```

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

```
.border{ border-color:#8781A4 }
```

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

Here you see how a box with a 4 pixel #8781A4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8781A4; -webkit-box-shadow:4px 4px  
4px 4px #8781A4; box-shadow:4px 4px 4px  
4px #8781A4 }
```

Background

The CSS property to change the background color of an element to Hex 8781A4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8781A4 }
```

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

```
.background{ background-color:#8781A4 }
```

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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