

Converting Colors

Hex(8789B6)

Have a look what the booklet for
Hex(8789B6) contains.

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Color

Hex(8789B6)

Conversions

Conversions Part 1

Format	Color
Hex	8789B6
RGB	135, 137, 182
RGB Percent	53%, 54%, 71%
CMY	0.4706, 0.4627, 0.2863
CMYK	0.26, 0.25, 0.00, 0.29
HSL	237°, 24%, 62%
HSV	237°, 26%, 71%
XYZ	27.3808, 26.4196, 47.9123
YIQ	141.5320, -15.6370, 13.5710

Conversions

Conversions Part 2

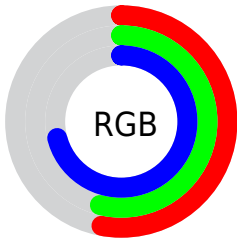
Format	Color
RYB	135, 137, 182
Decimal	8882614
CIELab	58.43, 9.39, -23.79
CIELCh	58, 25.575, 291.538
Yxy	26.4196, 0.2692, 0.2597
Android (android.graphics.Color)	4287072694 (0xFF8789B6)
YUV	141.5320, 19.9507, -5.7286
Hunter-Lab	51.4000, 5.1371, -19.2869

Details

The Hex color **8789B6** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B6B487**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BDBEEE**, and **545781** is the 20% darker color. If you saturate the color by 10%, you get **7578B6**, and if you desaturate by 10%, it is **999AB6**.

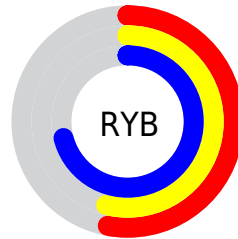
Distribution



Red (53%)

Green (54%)

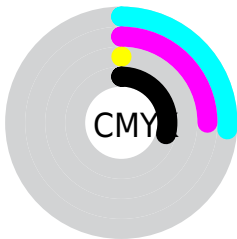
Blue (71%)



Red (53%)

Yellow (54%)

Blue (71%)

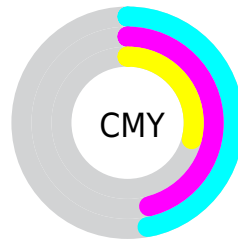


Cyan (26%)

Magenta (25%)

Yellow (0%)

Black (29%)



Cyan (47%)

Magenta (46%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8789B6 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 8789B6 by changing the saturation by 10% instead.

■ 8789B6

■ 8789B6

FFFFFF

■ 6D709B

■ BDBEEE

■ 545781

■ D9DAFF

■ 3C4068

■ F6F7FF

■ 242A4F

■ 0B1638

■ 000023

■ 000009

■ 000000

■ 8789B6

■ 8789B6

 7578B6

 999AB6

 6366B6

 ABACB6

 5055B6

 BEBDB6

 3E43B6

 D0CFB6

 2C32B6

 E2E0B6

 1A20B6

 F4F2B6

 080FB6

 FFFFB6

 0008B6

Harmonies

Analogous

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



6691B8



8789B6



A381A9

Triad

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



8789B6



B3826A



599985

Complementary

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



8789B6



B6B487

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.



729670



8789B6



A28960

Square

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



8789B6



BA7D7D



8C9062



47999C

Rectangle

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



8789B6



B07E9B



8C9062



61987E

Sweetspot

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



8789B6



DADBED



87B6B4



6C6C78



F7F7F7



787878

Same Dimension

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



8789B6



A4A7ED



9C87B6



53535C



00079C



00011C

Inverse Universe

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



B68789



EDA4A7



A1B687



5C5353



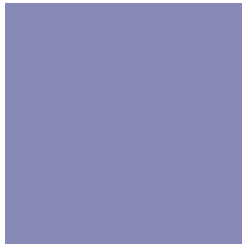
9C0007



1C0001

Previews

White Background



This preview shows how the Hex color 8789B6 looks on a white background.

Color Contrast Check

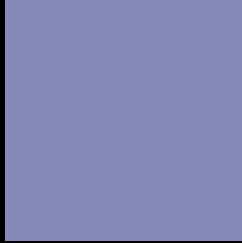
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 8789B6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

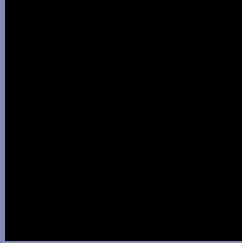
Any Text WCAG AA ✓ Pass

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 8789B6 Background



This preview shows how black text looks on a background with the Hex color 8789B6.



This preview shows how white text looks on a background with the Hex color 8789B6.

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
8789B6

Protanopia
808BB7

Deuteranopia
848AB6



Tritanopia
818E9A

Trichromacy



Original Color
8789B6

Protanomaly
838AB7

Deuteranomaly
858AB6

Tritanomaly
838CA4

Monochromacy



Original Color
8789B6

Achromatopsia
8E8E8E

Achromatomaly
8B8C9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8789B6 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 #8789B6 looks like.

```
.text, #text, p{  
    color:#8789B6  
}
```

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 #8789B6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8789B6
}
```

Border

The CSS property to change the border of an element to Hex 8789B6 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
#8789B6 }
```

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

```
.border{ border-color:#8789B6 }
```

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

Here you see how a box with a 4 pixel #8789B6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8789B6; -webkit-box-shadow:4px 4px  
4px 4px #8789B6; box-shadow:4px 4px 4px  
4px #8789B6 }
```

Background

The CSS property to change the background color of an element to Hex 8789B6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8789B6 }
```

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

```
.background{ background-color:#8789B6 }
```

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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