

Converting Colors

Hex(8581A0)

Have a look what the booklet for
Hex(8581A0) contains.

Hex(8581A0)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8581A0)

Conversions

Conversions Part 1

Format	Color
Hex	8581A0
RGB	133, 129, 160
RGB Percent	52%, 51%, 63%
CMY	0.4784, 0.4941, 0.3725
CMYK	0.17, 0.19, 0.00, 0.37
HSL	248°, 14%, 57%
HSV	248°, 19%, 63%
XYZ	23.8683, 23.2251, 36.4826
YIQ	133.7300, -7.5670, 10.4890

Conversions

Conversions Part 2

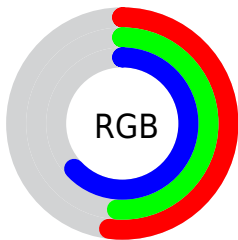
Format	Color
R_{YB}	133, 129, 160
Decimal	8749472
CIE _{Lab}	55.30, 8.11, -15.97
CIE _{LCh}	55, 17.914, 296.910
Yxy	23.2251, 0.2856, 0.2779
Android (android.graphics.Color)	4286939552 (0xFF8581A0)
YUV	133.7300, 12.9511, -0.6402
Hunter-Lab	48.1925, 4.0689, -11.1489

Details

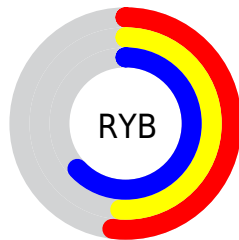
The Hex color **8581A0** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **9CA081**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **BAB6D7**, and **53506C** is the 20% darker color. If you saturate the color by 10%, you get **7771A0**, and if you desaturate by 10%, it is **9391A0**.

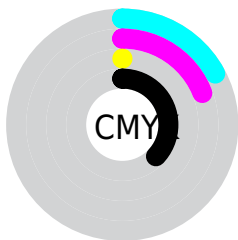
Distribution



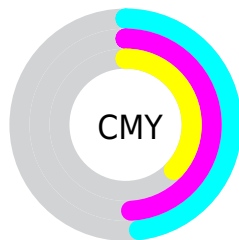
- Red (52%)
- Green (51%)
- Blue (63%)



- Red (52%)
- Yellow (51%)
- Blue (63%)



- Cyan (17%)
- Magenta (19%)
- Yellow (0%)
- Black (37%)



- Cyan (48%)
- Magenta (49%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8581A0 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 8581A0 by changing the saturation by 10% instead.

■ 8581A0

■ 8581A0

FFFFFF

■ 6C6886

■ BAB6D7

■ 53506C

■ D6D1F3

■ 3C3954

■ F3EEFF

■ 25243D

■ 110E27

■ 000111

■ 000000

■ 8581A0

■ 8581A0

■ 7771A0

■ 9391A0

6961A0

A1A1A0

5B51A0

AFB1A0

4D41A0

BDC1A0

3F31A0

CBD1A0

3121A0

D9E1A0

2311A0

E7F1A0

1601A0

F4FFA0

1500A0

FFFFA0

Harmonies

Analogous

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



7086A3



8581A0



977C96

Triad

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



8581A0



9E7E6B



608D82

Complementary

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



8581A0



9CA081

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.



6F8B73



8581A0



928366

Square

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



8581A0



A47A77



818869



598D92

Rectangle

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



8581A0



9F7A8C



818869



658D7D

Sweetspot

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



8581A0



C6C5D1



819CA0



626169



E8E8E8



696969

Same Dimension

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



8581A0



A7A1D1



9481A0



48474F



12008F



02000F

Inverse Universe

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



A0819C



D1A1CB



8DA081



4F474E



8F007C



0F000D

Previews

White Background



This preview shows how the Hex color 8581A0 looks on a white background.

Color Contrast Check

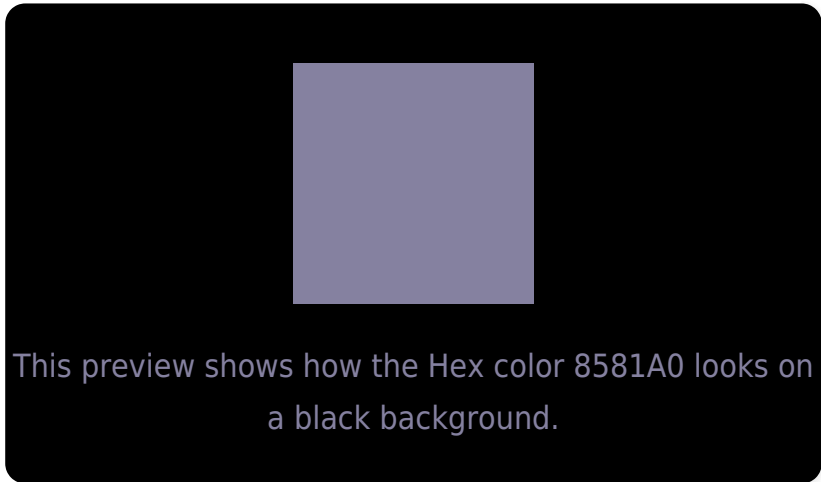
Large Text (above 18pt) WCAG AA ✓ Pass

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

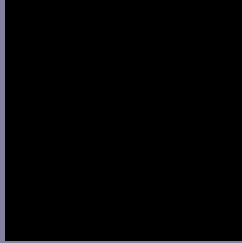
Any Text WCAG AA ✓ Pass

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 8581A0 Background



This preview shows how black text looks on a background with the Hex color 8581A0.



This preview shows how white text looks on a background with the Hex color 8581A0.

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
8581A0

Protanopia
7E83A1

Deuteranopia
8481A0



Tritanopia
82848F

Trichromacy



Original Color
8581A0

Protanomaly
8182A1

Deuteranomaly
8481A0

Tritanomaly
838395

Monochromacy



Original Color
8581A0

Achromatopsia
868686

Achromatomaly
86848F

CSS Examples

Text

The CSS property to change the color of the text to Hex 8581A0 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 #8581A0 looks like.

```
.text, #text, p{  
    color:#8581A0  
}
```

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 #8581A0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8581A0
}
```

Border

The CSS property to change the border of an element to Hex 8581A0 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
#8581A0 }
```

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

```
.border{ border-color:#8581A0 }
```

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

Here you see how a box with a 4 pixel #8581A0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8581A0; -webkit-box-shadow:4px 4px  
4px 4px #8581A0; box-shadow:4px 4px 4px  
4px #8581A0 }
```

Background

The CSS property to change the background color of an element to Hex 8581A0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8581A0 }
```

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

```
.background{ background-color:#8581A0 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor