

Converting Colors

Hex(8C84B5)

Have a look what the booklet for
Hex(8C84B5) contains.

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Color

Hex(8C84B5)

Conversions

Conversions Part 1

Format	Color
Hex	8C84B5
RGB	140, 132, 181
RGB Percent	55%, 52%, 71%
CMY	0.4510, 0.4824, 0.2902
CMYK	0.23, 0.27, 0.00, 0.29
HSL	250°, 25%, 61%
HSV	250°, 27%, 71%
XYZ	27.4070, 25.4142, 47.1770
YIQ	139.9780, -10.9610, 16.9350

Conversions

Conversions Part 2

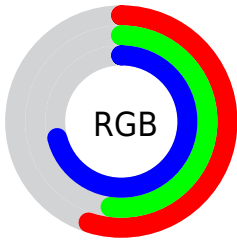
Format	Color
RYB	140, 132, 181
Decimal	9209013
CIELab	57.48, 13.62, -24.66
CIElCh	57, 28.166, 298.911
Yxy	25.4142, 0.2741, 0.2541
Android (android.graphics.Color)	4287399093 (0xFF8C84B5)
YUV	139.9780, 20.2238, 0.0193
Hunter-Lab	50.4125, 8.8205, -20.1960

Details

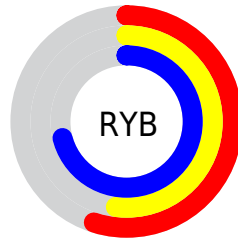
The Hex color **8C84B5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ADB584**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C2B9ED**, and **595380** is the 20% darker color. If you saturate the color by 10%, you get **7D72B5**, and if you desaturate by 10%, it is **9B96B5**.

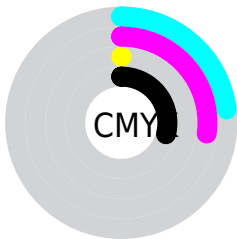
Distribution



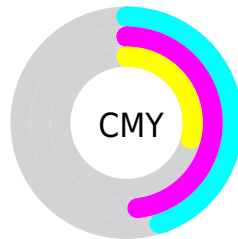
- Red (55%)
- Green (52%)
- Blue (71%)



- Red (55%)
- Yellow (52%)
- Blue (71%)



- Cyan (23%)
- Magenta (27%)
- Yellow (0%)
- Black (29%)



- Cyan (45%)
- Magenta (48%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8C84B5 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 8C84B5 by changing the saturation by 10% instead.



8C84B5



8C84B5

FFFFFF



726B9A



C2B9ED



595380



DED5FF



413C67



FBF1FF



29264E



111237



000022



000007



000000



8C84B5



8C84B5

 7D72B5

 9B96B5

 6E60B5

 AAA8B5

 5F4EB5


 B9BAB5

 4F3CB5

 C9CCB5

 402AB5

 D8DFB5

 3117B5

 E7F1B5

 2205B5

 F6FFB5

 1E00B5

 FFFFB5

Harmonies

Analogous

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



678DBB



8C84B5



A87CA4

Triad

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



8C84B5



B08061



489788

Complementary

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



8C84B5



ADB584

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.



659570



8C84B5



9C8859

Square

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



8C84B5



BA7973



82905E



3597A1

Rectangle

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



8C84B5



B47894



82905E



529780

Sweetspot

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



8C84B5



DBD8EB



84AEB5



6B6A75



F5F5F5



757575

Same Dimension

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



8C84B5



ACA0EB



A484B5



525059



190099



04001A

Inverse Universe

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



B584AD



EBA0DE



95B584



595058



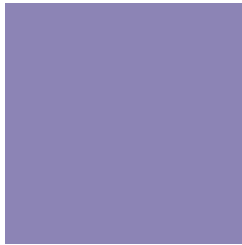
990080



1A0015

Previews

White Background



This preview shows how the Hex color 8C84B5 looks on a white background.

Color Contrast Check

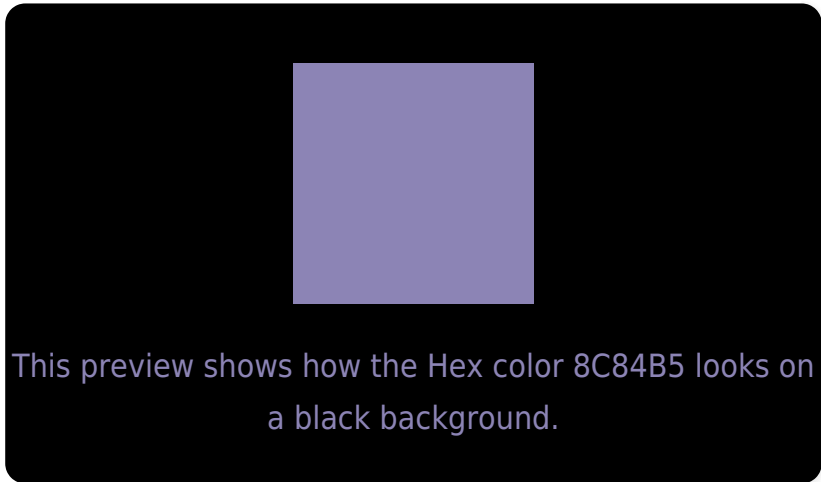
Large Text (above 18pt) WCAG AA ✓ Pass

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 8C84B5 Background



This preview shows how black text looks on a background with the Hex color 8C84B5.



This preview shows how white text looks on a background with the Hex color 8C84B5.

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](#).

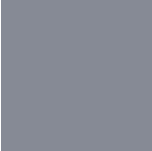
Dichromacy



Original Color
8C84B5

Protanopia
7D88B8

Deuteranopia
8188B4



Tritanopia
868A95

Trichromacy



Original Color
8C84B5

Protanomaly
8287B7

Deuteranomaly
8587B4

Tritanomaly
8888A1

Monochromacy



Original Color
8C84B5

Achromatopsia
8C8C8C

Achromatomaly
8C899B

CSS Examples

Text

The CSS property to change the color of the text to Hex 8C84B5 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 #8C84B5 looks like.

```
.text, #text, p{  
    color:#8C84B5  
}
```

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 #8C84B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C84B5
}
```

Border

The CSS property to change the border of an element to Hex 8C84B5 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
#8C84B5 }
```

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

```
.border{ border-color:#8C84B5 }
```

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

Here you see how a box with a 4 pixel #8C84B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C84B5; -webkit-box-shadow:4px 4px  
4px 4px #8C84B5; box-shadow:4px 4px 4px  
4px #8C84B5 }
```

Background

The CSS property to change the background color of an element to Hex 8C84B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C84B5 }
```

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

```
.background{ background-color:#8C84B5 }
```

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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