

Converting Colors

Hex(848DB9)

Have a look what the booklet for
Hex(848DB9) contains.

Hex(848DB9)	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(848DB9)

Conversions

Conversions Part 1

Format	Color
Hex	848DB9
RGB	132, 141, 185
RGB Percent	52%, 55%, 73%
CMY	0.4824, 0.4471, 0.2745
CMYK	0.29, 0.24, 0.00, 0.27
HSL	230°, 27%, 62%
HSV	230°, 29%, 73%
XYZ	27.7976, 27.4581, 49.7338
YIQ	143.3250, -19.4880, 11.7760

Conversions

Conversions Part 2

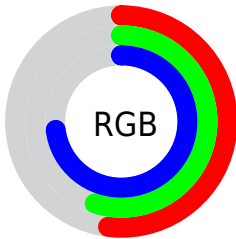
Format	Color
R _Y B	132, 140, 185
Decimal	8687033
CIE Lab	59.40, 6.91, -24.03
CIE LCh	59, 25.006, 286.033
Yxy	27.4581, 0.2648, 0.2615
Android (android.graphics.Color)	4286877113 (0xFF848DB9)
YUV	143.3250, 20.5458, -9.9320
Hunter-Lab	52.4004, 2.9905, -19.5924

Details

The Hex color **848DB9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9B084**, and the grayscale version is **8F8F8F**.

A 20% lighter version of the original color is **BAC3F1**, and **515B84** is the 20% darker color. If you saturate the color by 10%, you get **727EB9**, and if you desaturate by 10%, it is **979CB9**.

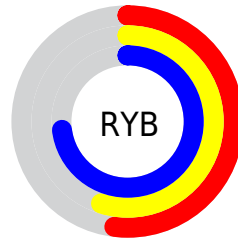
Distribution



Red (52%)

Green (55%)

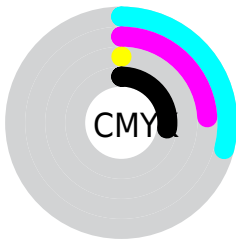
Blue (73%)



Red (52%)

Yellow (55%)

Blue (73%)

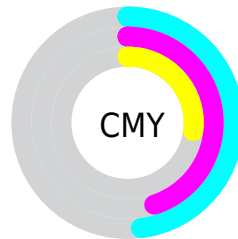


Cyan (29%)

Magenta (24%)

Yellow (0%)

Black (27%)



Cyan (48%)

Magenta (45%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 848DB9 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 848DB9 by changing the saturation by 10% instead.

■ 848DB9

■ 848DB9

FFFFFF

■ 6A749E

■ BAC3F1

■ 515B84

■ D6DEFF

■ 38446A

■ F3FBFF

■ 202E52

■ 05193B

■ 000025

■ 00010E

■ 000000

■ 848DB9

■ 848DB9

■ 727EB9

■ 979CB9

■ 5F6EB9

■ A9ACB9

■ 4D5FB9

■ BCBBB9

■ 3A50B9

■ CECAB9

■ 2840B9

■ E1DAB9

■ 1531B9

■ F3E9B9

■ 0321B9

■ FFF9B9

■ 001FB9

■ FFFB9

Harmonies

Analogous

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



6494B9



848DB9



A185AE

Triad

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



848DB9



B78370



619B84

Complementary

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



848DB9



B9B084

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.



7A9770



848DB9



A88A65

Square

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



848DB9



BB7F84



939164



4E9B9A

Rectangle

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



848DB9



AF81A1



939164



699A7C

Sweetspot

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



848DB9



DADEF0



84B9AF



6B6D78



F7F7F7



787878

Same Dimension

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



848DB9



9EACF0



9584B9



53545C



001A9C



00051C

Inverse Universe

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



B9848D



F09EAC



A8B984



5C5354



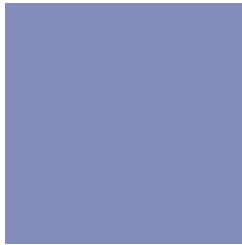
9C001A



1C0005

Previews

White Background



This preview shows how the Hex color 848DB9 looks on a white background.

Color Contrast Check

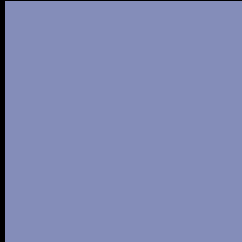
Large Text (above 18pt) WCAG AA ✓ Pass

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 848DB9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

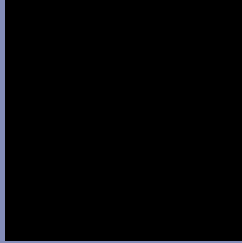
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

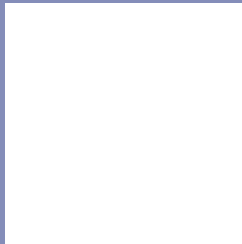
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 848DB9 Background



This preview shows how black text looks on a background with the Hex color 848DB9.



This preview shows how white text looks on a background with the Hex color 848DB9.

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

848DB9

Protanopia

838DB9

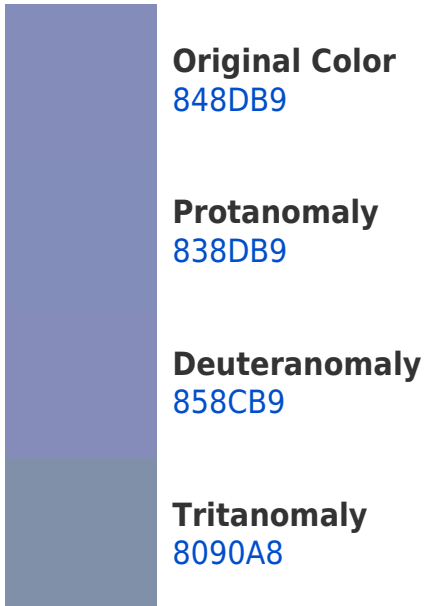
Deuteranopia

868CB9



Tritanopia
7E929E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 848DB9 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 #848DB9 looks like.

```
.text, #text, p{  
    color:#848DB9  
}
```

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 #848DB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #848DB9
}
```

Border

The CSS property to change the border of an element to Hex 848DB9 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
#848DB9 }
```

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

```
.border{ border-color:#848DB9 }
```

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

Here you see how a box with a 4 pixel #848DB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #848DB9; -webkit-box-shadow:4px 4px  
4px 4px #848DB9; box-shadow:4px 4px 4px  
4px #848DB9 }
```

Background

The CSS property to change the background color of an element to Hex 848DB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#848DB9 }
```

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

```
.background{ background-color:#848DB9 }
```

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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