

Converting Colors

Hex(848CAB)

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

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Color

Hex(848CAB)

Conversions

Conversions Part 1

Format	Color
Hex	848CAB
RGB	132, 140, 171
RGB Percent	52%, 55%, 67%
CMY	0.4824, 0.4510, 0.3294
CMYK	0.23, 0.18, 0.00, 0.33
HSL	228°, 19%, 59%
HSV	228°, 23%, 67%
XYZ	26.2445, 26.6020, 42.2795
YIQ	141.1420, -14.7190, 7.9450

Conversions

Conversions Part 2

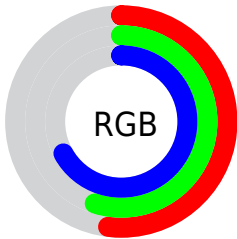
Format	Color
R_{YB}	132, 139, 171
Decimal	8686763
CIE _{Lab}	58.60, 4.02, -17.28
CIE _{LCh}	59, 17.744, 283.094
Yxy	26.6020, 0.2759, 0.2796
Android (android.graphics.Color)	4286876843 (0xFF848CAB)
YUV	141.1420, 14.7200, -8.0175
Hunter-Lab	51.5771, 0.5680, -12.4981

Details

The Hex color **848CAB** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ABA384**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **BAC1E2**, and **525A77** is the 20% darker color. If you saturate the color by 10%, you get **737EAB**, and if you desaturate by 10%, it is **959AAB**.

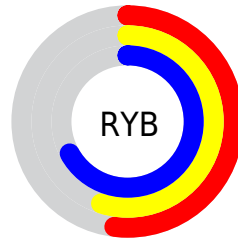
Distribution



Red (52%)

Green (55%)

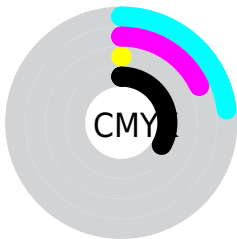
Blue (67%)



Red (52%)

Yellow (55%)

Blue (67%)

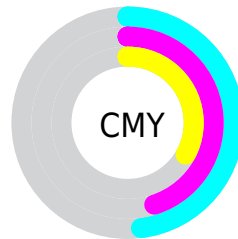


Cyan (23%)

Magenta (18%)

Yellow (0%)

Black (33%)



Cyan (48%)

Magenta (45%)

Yellow (33%)

Brightness & Saturation Gradients

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

■ 848CAB

■ 848CAB

FFFFFF

■ 6A7390

■ BAC1E2

■ 525A77

■ D5DDFF

■ 3A435E

■ F2FAFF

■ 232D46

■ 0C1830

■ 00011B

■ 000000

■ 848CAB

■ 848CAB

■ 737EAB

■ 959AAB

■ 6271AB

■ A6A7AB

■ 5163AB

■ B7B5AB

■ 4056AB

■ C8C2AB

■ 2F48AB

■ DAD0AB

■ 1D3AAB

■ EBDEAB

■ 0C2DAB

■ FCEBAB

■ 0023AB

■ FFF9AB

■ FFFFAB

Harmonies

Analogous

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



7091AA



848CAB



9887A4

Triad

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



848CAB



AB8478



6F9583

Complementary

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



848CAB



ABA384

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.



809276



848CAB



A18970

Square

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



848CAB



AD8287



928E6F



649693

Rectangle

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



848CAB



A3849B



928E6F



75957E

Sweetspot

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



848CAB



CED2DE



84ABA3



676970



F0F0F0



707070

Same Dimension

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



848CAB



A2AEDE



8F84AB



4E5057



001F96



000517

Inverse Universe

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



AB848C



DEA2AE



A0AB84



574E50



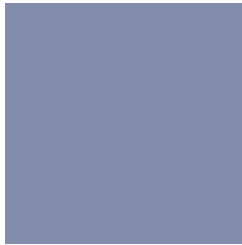
96001F



170005

Previews

White Background



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

Color Contrast Check

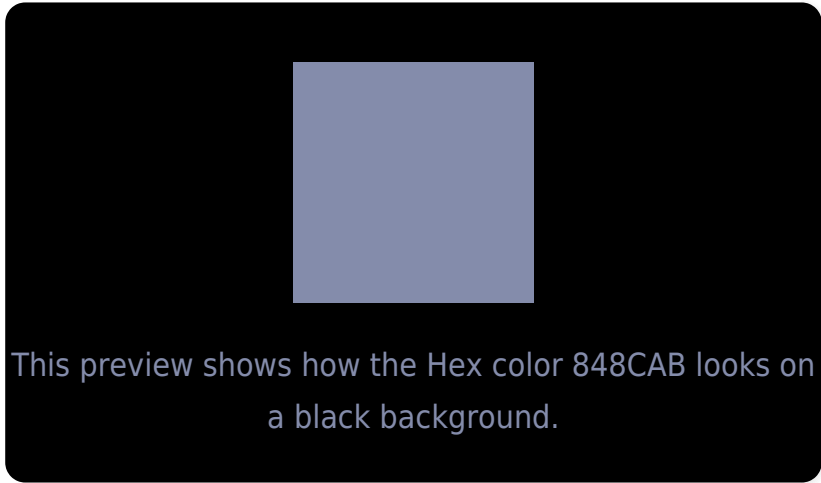
Large Text (above 18pt) WCAG AA ✓ Pass

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

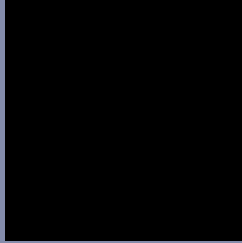
Any Text WCAG AA ✓ Pass

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 848CAB Background



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



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

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
848CAB

Protanopia
868BAB

Deuteranopia
8B8AAB



Tritanopia
818F9A

Trichromacy



Original Color
848CAB

Protanomaly
858BAB

Deuteranomaly
888BAB

Tritanomaly
828EAO

Monochromacy



Original Color
848CAB

Achromatopsia
8D8D8D

Achromatomaly
8A8D98

CSS Examples

Text

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

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

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 #848CAB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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