

Converting Colors

Hex(8485AB)

Have a look what the booklet for
Hex(8485AB) contains.

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Color

Hex(8485AB)

Conversions

Conversions Part 1

Format	Color
Hex	8485AB
RGB	132, 133, 171
RGB Percent	52%, 52%, 67%
CMY	0.4824, 0.4784, 0.3294
CMYK	0.23, 0.22, 0.00, 0.33
HSL	238°, 19%, 59%
HSV	238°, 23%, 67%
XYZ	25.2539, 24.6209, 41.9494
YIQ	137.0330, -12.7940, 11.6060

Conversions

Conversions Part 2

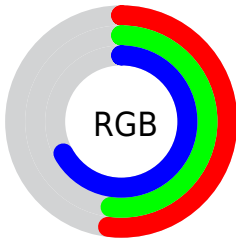
Format	Color
R_YB	132, 133, 171
Decimal	8684971
CIE Lab	56.70, 8.06, -20.18
CIE LCh	57, 21.728, 291.775
Yxy	24.6209, 0.2750, 0.2681
Android (android.graphics.Color)	4286875051 (0xFF8485AB)
YUV	137.0330, 16.7457, -4.4139
Hunter-Lab	49.6194, 4.0141, -15.3915

Details

The Hex color **8485AB** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ABAA84**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **BABAE2**, and **525477** is the 20% darker color. If you saturate the color by 10%, you get **7374AB**, and if you desaturate by 10%, it is **9596AB**.

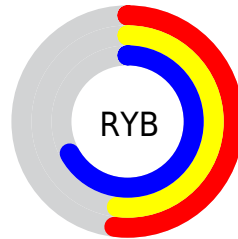
Distribution



Red (52%)

Green (52%)

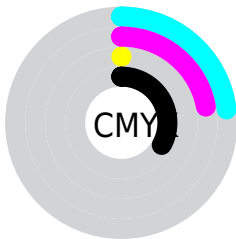
Blue (67%)



Red (52%)

Yellow (52%)

Blue (67%)

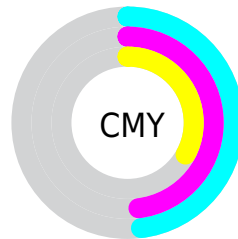


Cyan (23%)

Magenta (22%)

Yellow (0%)

Black (33%)



Cyan (48%)

Magenta (48%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8485AB 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 8485AB by changing the saturation by 10% instead.



8485AB



8485AB

FFFFFF



6A6C90



BABAE2



525477



D6D6FF



3A3D5E



F2F2FF



232746



0C1330



00011B



000000



8485AB



8485AB



7374AB



9596AB

6264AB

A6A6AB

5153AB

B7B7AB

4042AB

C8C8AB

2F32AB

DAD8AB

1D21AB

EBE9AB

0C10AB

FCFAAB

0004AB

FFFFAB

Harmonies

Analogous

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



698BAD



8485AB



9B7FA0

Triad

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



8485AB



A97F6B



5D9282

Complementary

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



8485AB



ABAA84

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.



729070



8485AB



9B8563

Square

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



8485AB



AF7B7B



878B65



519295

Rectangle

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



8485AB



A67C94



878B65



64927C

Sweetspot

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



8485AB



CECFDE



84ABAA



676770



F0F0F0



707070

Same Dimension

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



8485AB



A2A3DE



9684AB



4E4E57



000496



000117

Inverse Universe

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



AB8485



DEA2A3



99AB84



574E4E



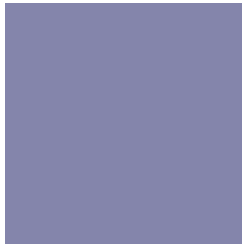
960004



170001

Previews

White Background



This preview shows how the Hex color 8485AB looks on a white background.

Color Contrast Check

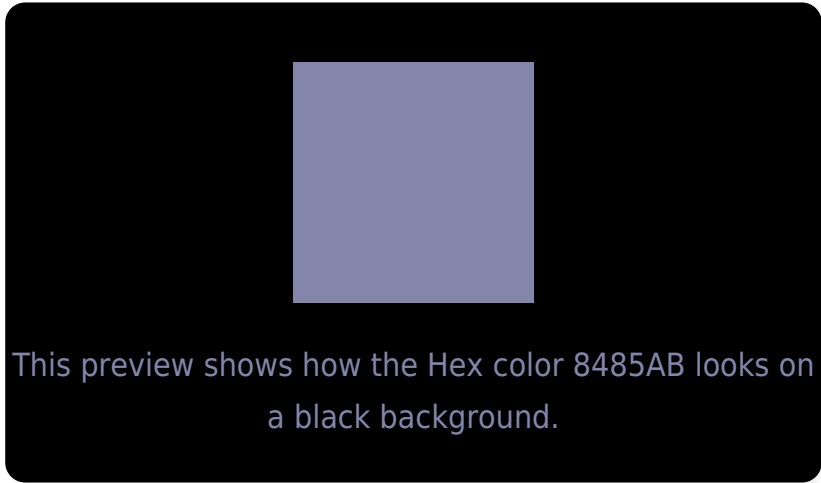
Large Text (above 18pt) WCAG AA ✓ Pass

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

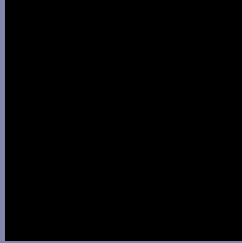
Any Text WCAG AA ✓ Pass

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 8485AB Background



This preview shows how black text looks on a background with the Hex color 8485AB.



This preview shows how white text looks on a background with the Hex color 8485AB.

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
8485AB

Protanopia
7F86AC

Deuteranopia
8385AB



Tritanopia
808994

Trichromacy



Original Color
8485AB

Protanomaly
8186AC

Deuteranomaly
8385AB

Tritanomaly
81889C

Monochromacy



Original Color
8485AB

Achromatopsia
898989

Achromatomaly
878895

CSS Examples

Text

The CSS property to change the color of the text to Hex 8485AB 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 #8485AB looks like.

```
.text, #text, p{  
    color:#8485AB  
}
```

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 #8485AB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8485AB
}
```

Border

The CSS property to change the border of an element to Hex 8485AB 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".

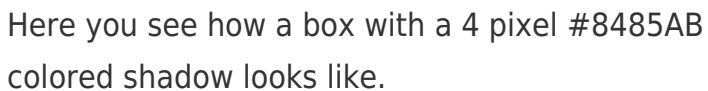
```
.border, #border, table{ border:4px solid
#8485AB }
```

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

```
.border{ border-color:#8485AB }
```

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

Here you see how a box with a 4 pixel #8485AB colored shadow looks like.

A rectangular box with a blue border and a blue shadow. The box is white with a blue border and a blue shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8485AB; -webkit-box-shadow:4px 4px  
4px 4px #8485AB; box-shadow:4px 4px 4px  
4px #8485AB }
```

Background

The CSS property to change the background color of an element to Hex 8485AB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8485AB }
```

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

```
.background{ background-color:#8485AB }
```

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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