

Converting Colors

Hex(8484AC)

Have a look what the booklet for
Hex(8484AC) contains.

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Color

Hex(8484AC)

Conversions

Conversions Part 1

Format	Color
Hex	8484AC
RGB	132, 132, 172
RGB Percent	52%, 52%, 67%
CMY	0.4824, 0.4824, 0.3255
CMYK	0.23, 0.23, 0.00, 0.33
HSL	240°, 19%, 60%
HSV	240°, 23%, 67%
XYZ	25.2134, 24.3866, 42.4079
YIQ	136.5600, -12.8400, 12.4400

Conversions

Conversions Part 2

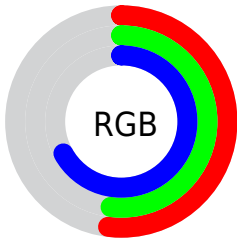
Format	Color
RYB	132, 132, 172
Decimal	8684716
CIELab	56.47, 8.89, -21.10
CIELCh	56, 22.899, 292.831
Yxy	24.3866, 0.2740, 0.2650
Android (android.graphics.Color)	4286874796 (0xFF8484AC)
YUV	136.5600, 17.4719, -3.9991
Hunter-Lab	49.3828, 4.7168, -16.3478

Details

The Hex color **8484AC** is a dark color, and the websafe version is hex **9999CC**. A complement of this color would be **ACAC84**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **BAB9E3**, and **525378** is the 20% darker color. If you saturate the color by 10%, you get **7373AC**, and if you desaturate by 10%, it is **9595AC**.

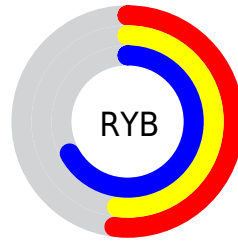
Distribution



Red (52%)

Green (52%)

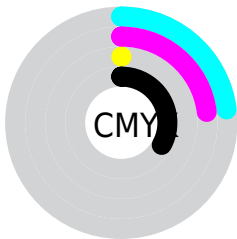
Blue (67%)



Red (52%)

Yellow (52%)

Blue (67%)

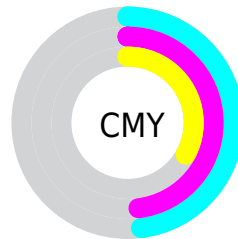


Cyan (23%)

Magenta (23%)

Yellow (0%)

Black (33%)



Cyan (48%)

Magenta (48%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8484AC 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 8484AC by changing the saturation by 10% instead.



8484AC



8484AC

FFFFFF



6A6B91



BAB9E3



525378



D6D5FF



3A3C5F



F2F1FF



232647



0C1230



00011B



000000



8484AC



8484AC



7373AC



9595AC

6262AC

A6A6AC

5050AC

B8B8AC

3F3FAC

C9C9AC

2E2EAC

DADAAC

1D1DAC

EBEBAC

0C0CAC

FCFCAC

0000AC

FFFFAC

Harmonies

Analogous

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



688BAF



8484AC



9C7DA0

Triad

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



8484AC



A97E68



599282

Complementary

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



8484AC



ACAC84

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.



6F906F



8484AC



9A8560

Square

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



8484AC



B07A79



868B62



4C9296

Rectangle

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



8484AC



A87A94



868B62



60927B

Sweetspot

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



8484AC



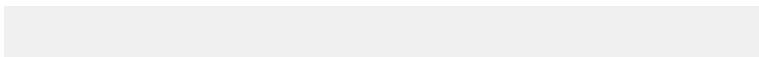
D1D1E0



84ACAC



676770



F0F0F0



707070

Same Dimension

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



8484AC



A2A2E0



9884AC



4E4E57



000096



000017

Inverse Universe

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



AC84AC



E0A2E0



98AC84



574E57



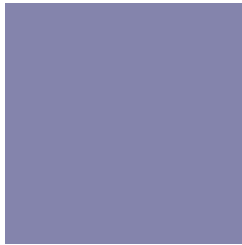
960096



170017

Previews

White Background



This preview shows how the Hex color 8484AC looks on a white background.

Color Contrast Check

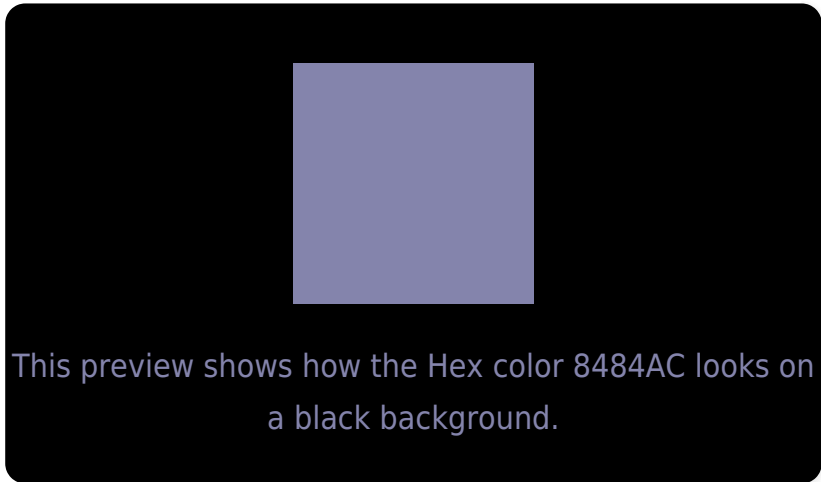
Large Text (above 18pt) WCAG AA ✓ Pass

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

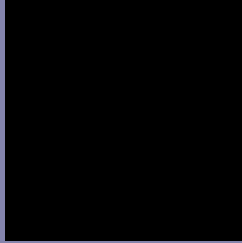
Any Text WCAG AA ✓ Pass

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 8484AC Background



This preview shows how black text looks on a background with the Hex color 8484AC.



This preview shows how white text looks on a background with the Hex color 8484AC.

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
8484AC

Protanopia
7D86AD

Deuteranopia
8185AC



Tritanopia
7F8893

Trichromacy



Original Color
8484AC

Protanomaly
8085AD

Deuteranomaly
8285AC

Tritanomaly
81879C

Monochromacy



Original Color
8484AC

Achromatopsia
898989

Achromatomaly
878796

CSS Examples

Text

The CSS property to change the color of the text to Hex 8484AC 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 #8484AC looks like.

```
.text, #text, p{  
    color:#8484AC  
}
```

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 #8484AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8484AC
}
```

Border

The CSS property to change the border of an element to Hex 8484AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

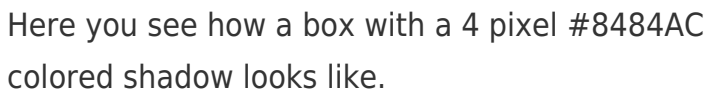
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8484AC }
```

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

```
.border{ border-color:#8484AC }
```

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



Here you see how a box with a 4 pixel #8484AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8484AC; -webkit-box-shadow:4px 4px  
4px 4px #8484AC; box-shadow:4px 4px 4px  
4px #8484AC }
```

Background

The CSS property to change the background color of an element to Hex 8484AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8484AC }
```

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

```
.background{ background-color:#8484AC }
```

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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