

Converting Colors

Hex(8A86B1)

Have a look what the booklet for
Hex(8A86B1) contains.

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Color

Hex(8A86B1)

Conversions

Conversions Part 1

Format	Color
Hex	8A86B1
RGB	138, 134, 177
RGB Percent	54%, 53%, 69%
CMY	0.4588, 0.4745, 0.3059
CMYK	0.22, 0.24, 0.00, 0.31
HSL	246°, 22%, 61%
HSV	246°, 24%, 69%
XYZ	26.9421, 25.6278, 45.1216
YIQ	140.0980, -11.4190, 14.2210

Conversions

Conversions Part 2

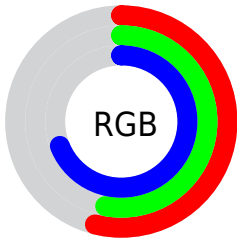
Format	Color
RYB	138, 134, 177
Decimal	9078449
CIELab	57.68, 10.85, -22.07
CIELCh	58, 24.596, 296.186
Yxy	25.6278, 0.2758, 0.2623
Android (android.graphics.Color)	4287268529 (0xFF8A86B1)
YUV	140.0980, 18.1927, -1.8399
Hunter-Lab	50.6239, 6.4062, -17.4091

Details

The Hex color **8A86B1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ADB186**, and the grayscale version is **8C8C8C**.

A 20% lighter version of the original color is **C0BBE9**, and **57547C** is the 20% darker color. If you saturate the color by 10%, you get **7A74B1**, and if you desaturate by 10%, it is **9A98B1**.

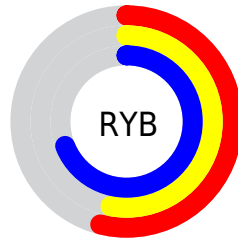
Distribution



Red (54%)

Green (53%)

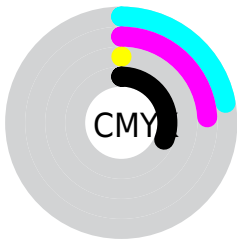
Blue (69%)



Red (54%)

Yellow (53%)

Blue (69%)

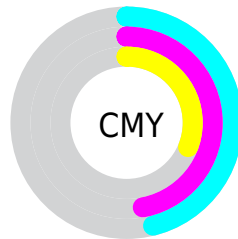


Cyan (22%)

Magenta (24%)

Yellow (0%)

Black (31%)



Cyan (46%)

Magenta (47%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A86B1 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 8A86B1 by changing the saturation by 10% instead.



8A86B1



8A86B1

FFFFFF



706D96



C0BBE9



57547C



DCD7FF



3F3D63



F9F3FF



28284B



111334



00011F



000002



000000



8A86B1



8A86B1

 7A74B1

 9A98B1

 6A63B1

 AAA9B1

 5A51B1

 BABBB1

 4A3FB1

 CACDB1

 3A2EB1

 DADEB1

 2A1CB1

 EAF0B1

 1A0AB1

 FAFFB1

 1000B1

 FFFFB1

Harmonies

Analogous

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



6B8DB5



8A86B1



A37FA3

Triad

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



8A86B1



AD8168



569687

Complementary

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



8A86B1



ADB186

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.



6D9472



8A86B1



9C8860

Square

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



8A86B1



B67C79



868F64



48969D

Rectangle

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



8A86B1



AF7C95



868F64



5D9680

Sweetspot

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



8A86B1



D7D5E6



86ADB1



6A6A73



F2F2F2



737373

Same Dimension

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



8A86B1



A9A3E6



9F86B1



515059



0E0099



02001A

Inverse Universe

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



B186AD



E6A3DF



98B186



595058



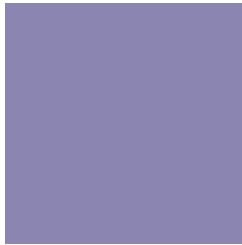
99008B



1A0017

Previews

White Background



This preview shows how the Hex color 8A86B1 looks on a white background.

Color Contrast Check

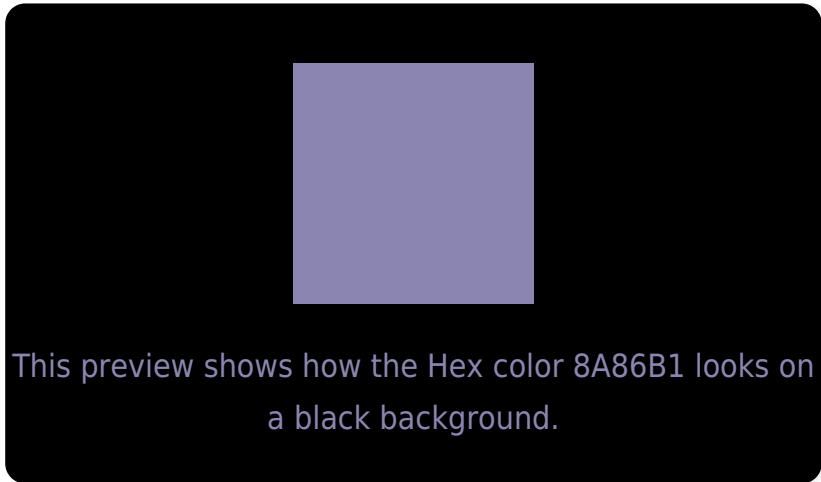
Large Text (above 18pt) WCAG AA ✓ Pass

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

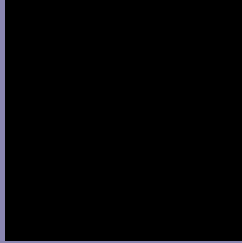
Any Text WCAG AA ✓ Pass

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 8A86B1 Background



This preview shows how black text looks on a background with the Hex color 8A86B1.



This preview shows how white text looks on a background with the Hex color 8A86B1.

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
8A86B1

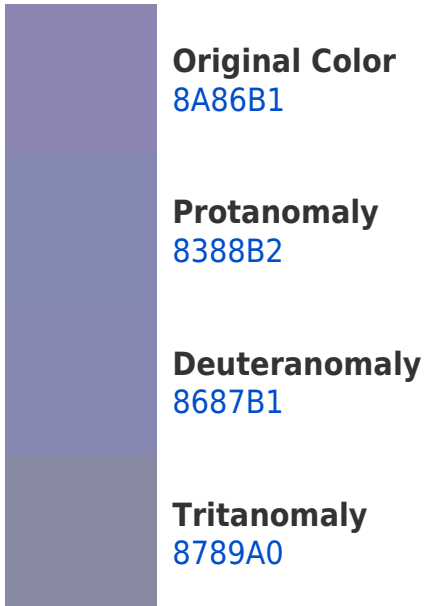
Protanopia
7F89B3

Deuteranopia
8488B1



Tritanopia
858B96

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 8A86B1 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 #8A86B1 looks like.

```
.text, #text, p{  
    color:#8A86B1  
}
```

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 #8A86B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A86B1
}
```

Border

The CSS property to change the border of an element to Hex 8A86B1 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
#8A86B1 }
```

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

```
.border{ border-color:#8A86B1 }
```

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

Here you see how a box with a 4 pixel #8A86B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8A86B1; -webkit-box-shadow:4px 4px  
4px 4px #8A86B1; box-shadow:4px 4px 4px  
4px #8A86B1 }
```

Background

The CSS property to change the background color of an element to Hex 8A86B1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8A86B1 }
```

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

```
.background{ background-color:#8A86B1 }
```

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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