Converting Colors

Hex(8A86B9)

Have a look what the booklet for Hex(8A86B9) contains.

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Color

Hex(8A86B9)

Conversions

Conversions Part 1

Format	Color
Hex	8A86B9
RGB	138, 134, 185
RGB Percent	54%, 53%, 73%
CMY	0.4588, 0.4745, 0.2745
CMYK	0.25, 0.28, 0.00, 0.27
HSL	245°, 27%, 63%
HSV	245°, 28%, 73%
XYZ	27.7633, 25.9563, 49.4457
YIQ	141.0100, -13.9870, 16.7090

Conversions

Conversions Part 2

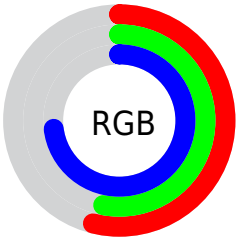
Format	Color
RYB	138, 134, 185
Decimal	9078457
CIELab	58.00, 12.81, -26.15
CIELCh	58, 29.117, 296.093
Yxy	25.9563, 0.2691, 0.2516
Android (android.graphics.Color)	4287268537 (0xFF8A86B9)
YUV	141.0100, 21.6871, -2.6398
Hunter-Lab	50.9473, 8.1143, -21.8795

Details

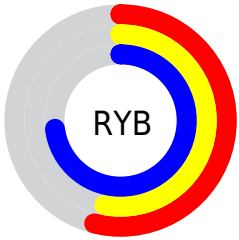
The Hex color 8A86B9 is a light color, and the websafe version is hex 9999CC. A complement of this color would be B5B986, and the grayscale version is 8D8D8D.

A 20% lighter version of the original color is C0BBF1, and 575484 is the 20% darker color. If you saturate the color by 10%, you get 7974B9, and if you desaturate by 10%, it is 9B99B9.

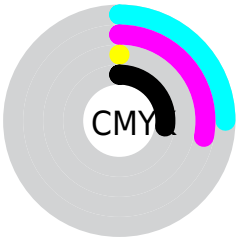
Distribution



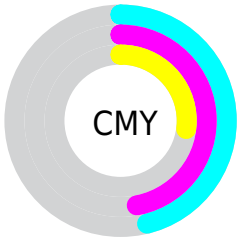
- Red (54%)
- Green (53%)
- Blue (73%)



- Red (54%)
- Yellow (53%)
- Blue (73%)



- Cyan (25%)
- Magenta (28%)
- Yellow (0%)
- Black (27%)



- Cyan (46%)
- Magenta (47%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8A86B9 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 8A86B9 by changing the saturation by 10% instead.

8A86B9

FFFFFF

C0BBF1

DCD7FF

F9F3FF

8A86B9

706D9E

575484

3E3D6A

262852

0D143B

000025

00010D

000000

8A86B9

8A86B9

7974B9	9B99B9
6861B9	ACABB9
574EB9	BDBDB9
463CB9	CED0B9
352AB9	DFE3B9
2417B9	F0F5B9
1304B9	FFFFB9
0F00B9	

Harmonies

Analogous

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

638FBE

8A86B9

A97DA8

Triad

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

8A86B9

B48062

499987

Complementary

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

8A86B9

B5B986

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.

68966E

8A86B9

A08958

Square

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

8A86B9

BD7976

86915D

3299A1

Rectangle

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

8A86B9

B67998

86915D

53987E

Sweetspot

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

8A86B9

DEDDF0

86B6B9

6D6C78

F7F7F7

787878

Same Dimension

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

8A86B9

A7A1F0

A386B9

53535C

0C009C

02001C

Inverse Universe

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

B986B5

F0A1E9

9CB986

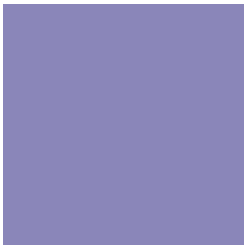
5C535B

9C008F

1C001A

Previews

White Background

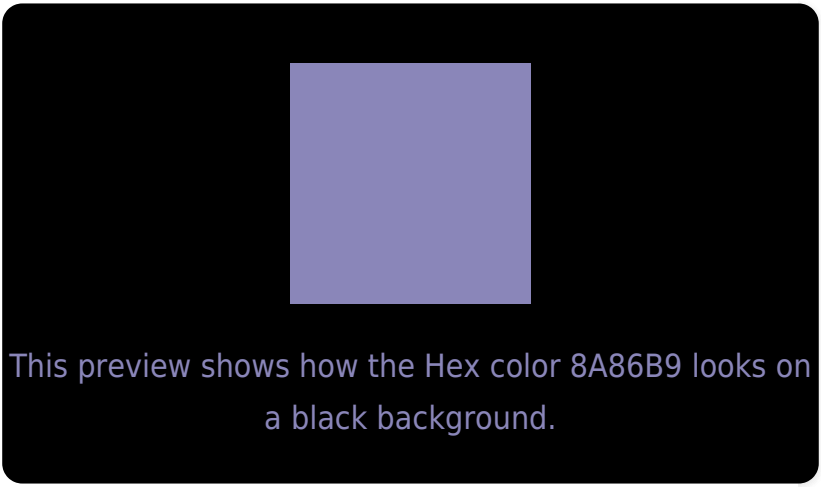


This preview shows how the Hex color 8A86B9 looks on a white background.

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

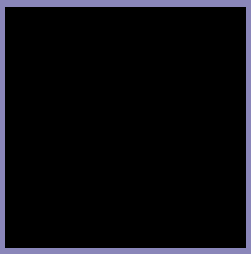


Color Contrast Check

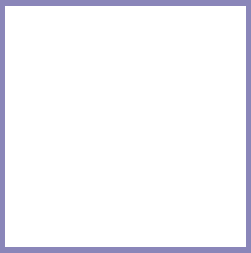
Large Text (above 18pt) WCAG AA ✓ Pass
Any Text WCAG AA ✓ Pass
Large Text (above 18pt) WCAG AAA ✓ Pass
Any Text WCAG AAA ✕ Fail

If you want to check with other color combinations, try the Color Contrast Checker.

Hex 8A86B9 Background



This preview shows how black text looks on a background with the Hex color 8A86B9.

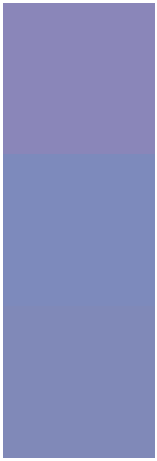


This preview shows how white text looks on a background with the Hex color 8A86B9.

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



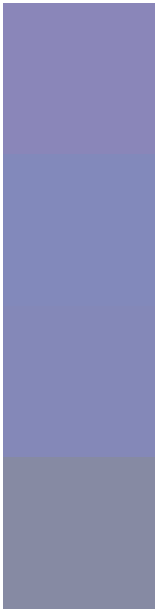
Original Color
8A86B9

Protanopia
7D8ABC

Deuteranopia
8089B8

Tritanopia
838C97

Trichromacy



Original Color
8A86B9

Protanomaly
8289BB

Deuteranomaly
8488B8

Tritanomaly
868AA3

Monochromacy

Original Color
8A86B9

Achromatopsia
8D8D8D

Achromatomaly
8C8A9D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8A86B9 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 #8A86B9 looks like.

```
.text, #text, p{
    color:#8A86B9
}
```

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 #8A86B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8A86B9
}
```

Border

The CSS property to change the border of an element to Hex 8A86B9 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
#8A86B9 }
```

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

```
.border{ border-color:#8A86B9 }
```

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

Here you see how a box with a 4 pixel #8A86B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px #8A86B9; -webkit-box-shadow:4px 4px 4px 4px #8A86B9; box-shadow:4px 4px 4px 4px #8A86B9 }
```

Background

The CSS property to change the background color of an element to Hex 8A86B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{
background:#8A86B9 }
```

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

```
.background{ background-color:#8A86B9 }
```

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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