

Converting Colors

Hex(8694BA)

Have a look what the booklet for
Hex(8694BA) contains.

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Color

Hex(8694BA)

Conversions

Conversions Part 1

Format	Color
Hex	8694BA
RGB	134, 148, 186
RGB Percent	53%, 58%, 73%
CMY	0.4745, 0.4196, 0.2706
CMYK	0.28, 0.20, 0.00, 0.27
HSL	224°, 27%, 63%
HSV	224°, 28%, 73%
XYZ	29.2843, 29.7933, 50.6616
YIQ	148.1460, -20.5420, 8.8500

Conversions

Conversions Part 2

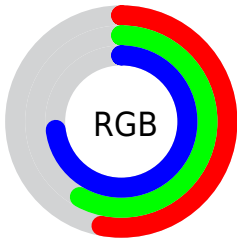
Format	Color
RYB	134, 145, 186
Decimal	8819898
CIELab	61.48, 3.76, -21.40
CIElCh	61, 21.727, 279.959
Yxy	29.7933, 0.2669, 0.2715
Android (android.graphics.Color)	4287009978 (0xFF8694BA)
YUV	148.1460, 18.6620, -12.4060
Hunter-Lab	54.5833, 0.2460, -16.8219

Details

The Hex color **8694BA** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **BAAC86**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **BCCAF2**, and **536285** is the 20% darker color. If you saturate the color by 10%, you get **7386BA**, and if you desaturate by 10%, it is **99A2BA**.

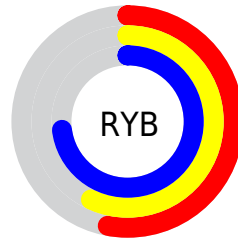
Distribution



Red (53%)

Green (58%)

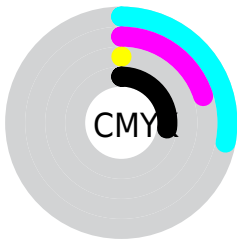
Blue (73%)



Red (53%)

Yellow (57%)

Blue (73%)

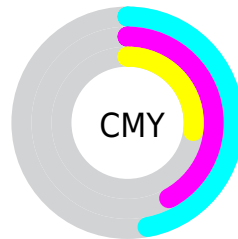


Cyan (28%)

Magenta (20%)

Yellow (0%)

Black (27%)



Cyan (47%)

Magenta (42%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8694BA 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 8694BA by changing the saturation by 10% instead.

■ 8694BA

■ 8694BA

FFFFFF

■ 6C7A9F

■ BCCAF2

■ 536285

■ D8E6FF

■ 3A4A6B

■ F5FFFF

■ 223353

■ 081E3C

■ 000526

■ 00010F

■ 000000

■ 8694BA

■ 8694BA

7386BA

99A2BA

6179BA

ABAFBA

4E6BBA

BEBDBA

3C5EBA

D0CABA

2950BA

E3D8BA

1642BA

F6E6BA

0435BA

FFF3BA

0032BA

FFFFBA

Harmonies

Analogous

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



6D9AB8



8694BA



A08DB2

Triad

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



8694BA



B9897D



719E87

Complementary

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



8694BA



BAAC86

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.



879B77



8694BA



AE8F71

Square

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



8694BA



BB878F



9C956F



619F9A

Rectangle

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



8694BA



AD8AA8



9C956F



789D81

Sweetspot

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



8694BA



DFE4F2



86BAAB



6E717A



FAFAFA



7A7A7A

Same Dimension

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



8694BA



A0B6F2



9186BA



53555C



002A9C



00081C

Inverse Universe

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



BA8694



F2A0B6



AFBA86



5C5355



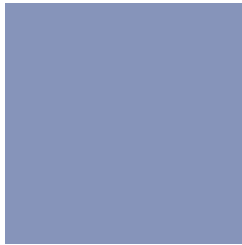
9C002A



1C0008

Previews

White Background



This preview shows how the Hex color 8694BA looks on a white background.

Color Contrast Check

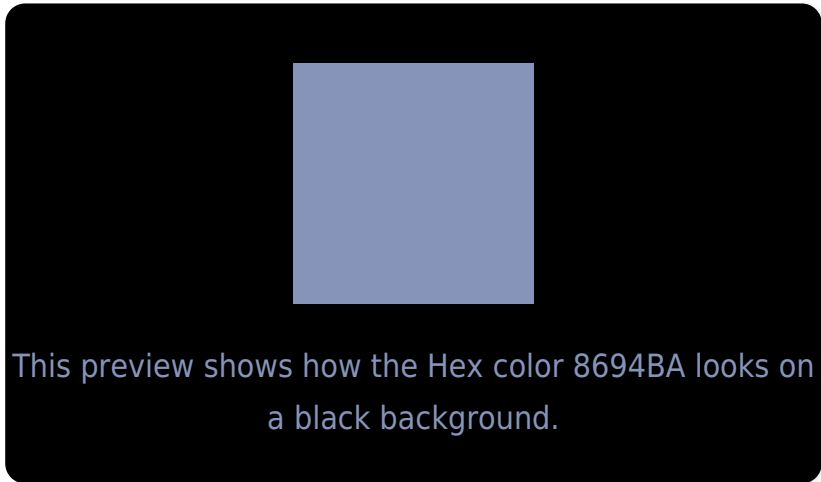
Large Text (above 18pt) WCAG AA ✓ Pass

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

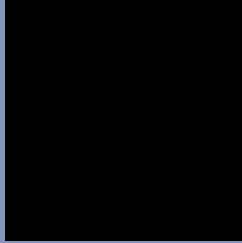
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

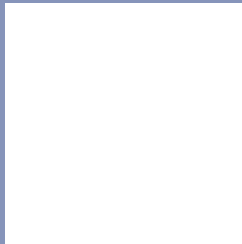
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 8694BA Background



This preview shows how black text looks on a background with the Hex color 8694BA.



This preview shows how white text looks on a background with the Hex color 8694BA.

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

8694BA

Protanopia

8B93B9

Deuteranopia

8F91BB



Tritanopia
8198A4

Trichromacy



Original Color
8694BA

Protanomaly
8993B9

Deuteranomaly
8C92BB

Tritanomaly
8397AC

Monochromacy



Original Color
8694BA

Achromatopsia
949494

Achromatomaly
8F94A2

CSS Examples

Text

The CSS property to change the color of the text to Hex 8694BA 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 #8694BA looks like.

```
.text, #text, p{  
    color:#8694BA  
}
```

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 #8694BA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8694BA
}
```

Border

The CSS property to change the border of an element to Hex 8694BA 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
#8694BA }
```

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

```
.border{ border-color:#8694BA }
```

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

Here you see how a box with a 4 pixel #8694BA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8694BA; -webkit-box-shadow:4px 4px  
4px 4px #8694BA; box-shadow:4px 4px 4px  
4px #8694BA }
```

Background

The CSS property to change the background color of an element to Hex 8694BA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8694BA }
```

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

```
.background{ background-color:#8694BA }
```

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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