

Converting Colors

Hex(809FBB)

Have a look what the booklet for
Hex(809FBB) contains.

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Color

Hex(809FBB)

Conversions

Conversions Part 1

Format	Color
Hex	809FBB
RGB	128, 159, 187
RGB Percent	50%, 62%, 73%
CMY	0.4980, 0.3765, 0.2667
CMYK	0.32, 0.15, 0.00, 0.27
HSL	208°, 30%, 62%
HSV	208°, 32%, 73%
XYZ	30.2699, 32.9733, 51.7828
YIQ	152.9230, -27.4640, 2.1360

Conversions

Conversions Part 2

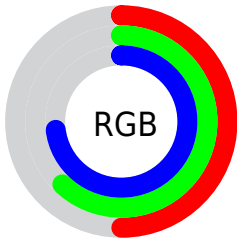
Format	Color
R_{YB}	128, 148, 187
Decimal	8429499
CIE _{Lab}	64.14, -3.98, -17.94
CIE _{LCh}	64, 18.377, 257.499
Yxy	32.9733, 0.2632, 0.2867
Android (android.graphics.Color)	4286619579 (0xFF809FBB)
YUV	152.9230, 16.8000, -21.8575
Hunter-Lab	57.4224, -6.3940, -13.2713

Details

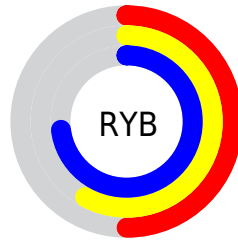
The Hex color **809FBB** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **BB9C80**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **B6D6F3**, and **4D6C86** is the 20% darker color. If you saturate the color by 10%, you get **6D96BB**, and if you desaturate by 10%, it is **93A8BB**.

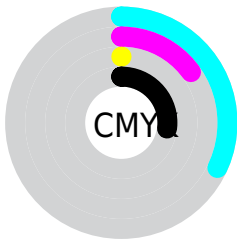
Distribution



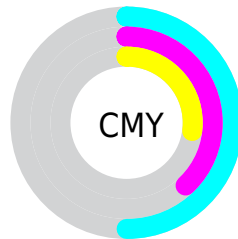
- Red (50%)
- Green (62%)
- Blue (73%)



- Red (50%)
- Yellow (58%)
- Blue (73%)



- Cyan (32%)
- Magenta (15%)
- Yellow (0%)
- Black (27%)



- Cyan (50%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 809FBB 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 809FBB by changing the saturation by 10% instead.

■ 809FBB

■ 809FBB

FFFFFF

■ 6685A0

■ B6D6F3

■ 4D6C86

■ D2F2FF

■ 34536C

■ EFFFFFF

■ 1A3C54

■ 00273D

■ 001227

■ 000111

■ 000000

■ 809FBB

■ 809FBB

6D96BB

93A8BB

5B8DBB

A5B1BB

4884BB

B8BABB

357CBB

CBC2BB

2373BB

DECBBB

106ABB

F0D4BB

0062BB

FFDDBB

FFE6BB

FFEFBB

Harmonies

Analogous

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



71A3B3



809FBB



959ABB

Triad

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



809FBB



BE9092



8BA285

Complementary

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



809FBB



BB9C80

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.



9E9D7C



809FBB



BA9384

Square

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



809FBB



B891A3



AF987C



7AA494

Rectangle

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



809FBB



A496B5



AF987C



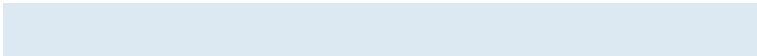
91A181

Sweetspot

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



809FBB



DCE8F2



80BB9C



6D747A



FAFAFA



7A7A7A

Same Dimension

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



809FBB



96C7F2



8082BB



555A5E



00539E



00101F

Inverse Universe

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



BB809F



F296C7



BBB980



5E555A



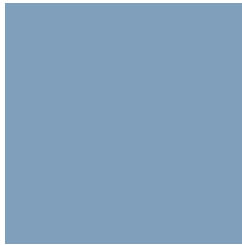
9E0053



1F0010

Previews

White Background



This preview shows how the Hex color 809FBB looks on a white background.

Color Contrast Check

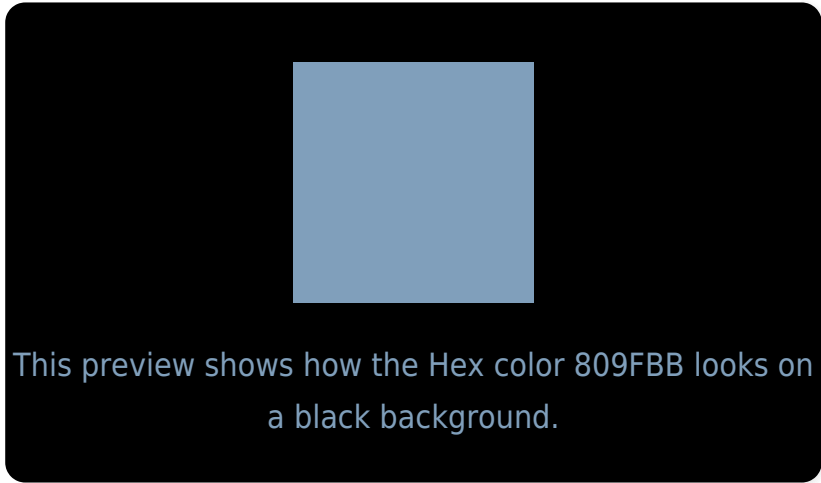
Large Text (above 18pt) WCAG AA × Fail

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

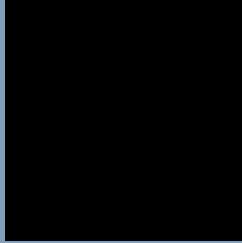
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

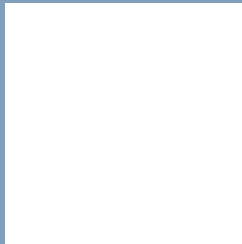
Any Text WCAG AAA ✓ Pass

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

Hex 809FBB Background



This preview shows how black text looks on a background with the Hex color 809FBB.

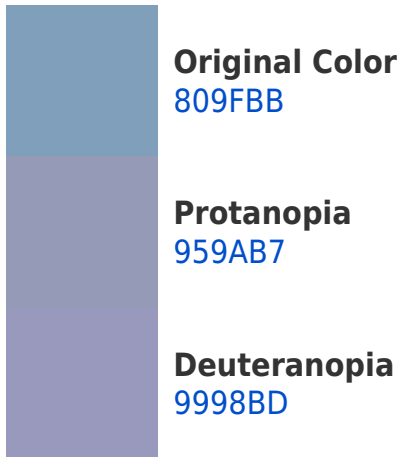


This preview shows how white text looks on a background with the Hex color 809FBB.

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](#).

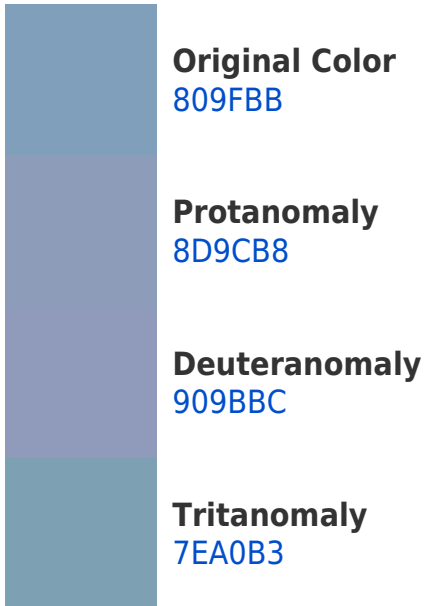
Dichromacy



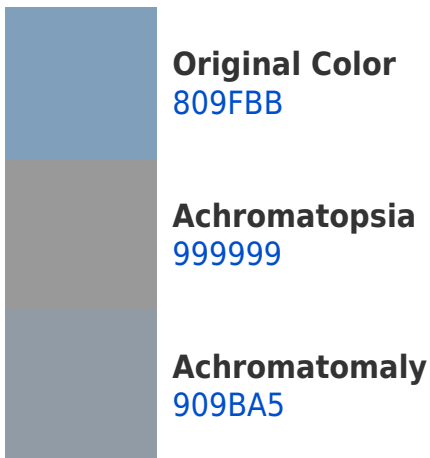


Tritanopia
7DA1AE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 809FBB 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 #809FBB looks like.

```
.text, #text, p{  
    color:#809FBB  
}
```

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 #809FBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #809FBB
}
```

Border

The CSS property to change the border of an element to Hex 809FBB 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
#809FBB }
```

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

```
.border{ border-color:#809FBB }
```

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

Here you see how a box with a 4 pixel #809FBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #809FBB; -webkit-box-shadow:4px 4px  
4px 4px #809FBB; box-shadow:4px 4px 4px  
4px #809FBB }
```

Background

The CSS property to change the background color of an element to Hex 809FBB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#809FBB }
```

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

```
.background{ background-color:#809FBB }
```

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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