

Converting Colors

Hex(909FB6)

Have a look what the booklet for
Hex(909FB6) contains.

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Color

Hex(909FB6)

Conversions

Conversions Part 1

Format	Color
Hex	909FB6
RGB	144, 159, 182
RGB Percent	56%, 62%, 71%
CMY	0.4353, 0.3765, 0.2863
CMYK	0.21, 0.13, 0.00, 0.29
HSL	216°, 21%, 64%
HSV	216°, 21%, 71%
XYZ	32.3432, 34.1030, 49.1338
YIQ	157.1370, -16.3230, 3.9730

Conversions

Conversions Part 2

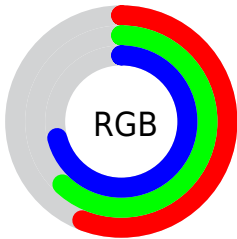
Format	Color
RYB	144, 155, 182
Decimal	9478070
CIELab	65.04, -0.25, -13.67
CIELCh	65, 13.675, 268.936
Yxy	34.1030, 0.2798, 0.2951
Android (android.graphics.Color)	4287668150 (0xFF909FB6)
YUV	157.1370, 12.2575, -11.5211
Hunter-Lab	58.3977, -3.3349, -9.0061

Details

The Hex color **909FB6** is a light color, and the websafe version is hex **999999**. A complement of this color would be **B6A790**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **C6D6EE**, and **5D6C81** is the 20% darker color. If you saturate the color by 10%, you get **7E94B6**, and if you desaturate by 10%, it is **A2AAB6**.

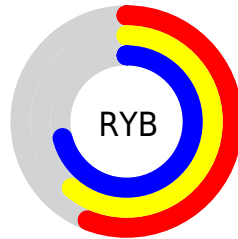
Distribution



Red (56%)

Green (62%)

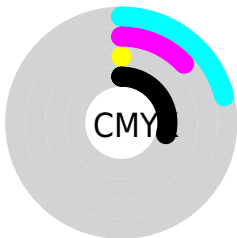
Blue (71%)



Red (56%)

Yellow (61%)

Blue (71%)

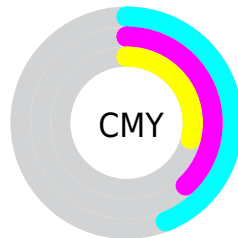


Cyan (21%)

Magenta (13%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (38%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 909FB6 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 909FB6 by changing the saturation by 10% instead.

■ 909FB6

■ 909FB6

FFFFFF

■ 76859B

■ C6D6EE

■ 5D6C81

■ E2F2FF

■ 455368

■ 2E3C50

■ 172739

■ 001223

■ 00000C

■ 000000

■ 909FB6

■ 909FB6

■ 7E94B6

■ A2AAB6

■ 6C89B6

■ B4B5B6

■ 597EB6

■ C7C0B6

■ 4773B6

■ D9CBB6

■ 3568B6

■ EBD6B6

■ 235DB6

■ FDE1B6

■ 1152B6

■ FFECB6

■ 0048B6

■ FFF7B6

■ FFFFB6

Harmonies

Analogous

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



83A3B2



909FB6



A09BB3

Triad

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



909FB6



B89693



8DA491

Complementary

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



909FB6



B6A790

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.



9BA188



909FB6



B39989

Square

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



909FB6



B6969F



A89D86



82A59D

Rectangle

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



909FB6



A998AE



A89D86



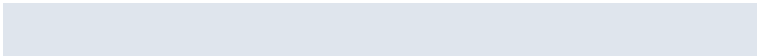
91A38E

Sweetspot

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



909FB6



DFE5ED



90B6A7



6F7378



F7F7F7



787878

Same Dimension

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



909FB6



B2C9ED



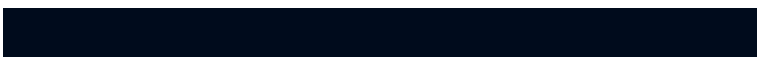
9490B6



53565C



003D9C



000B1C

Inverse Universe

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



B6909F



EDB2C9



B2B690



5C5356



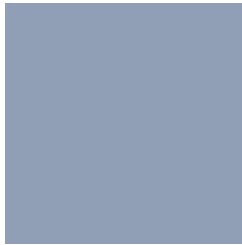
9C003D



1C000B

Previews

White Background



This preview shows how the Hex color 909FB6 looks on a white background.

Color Contrast Check

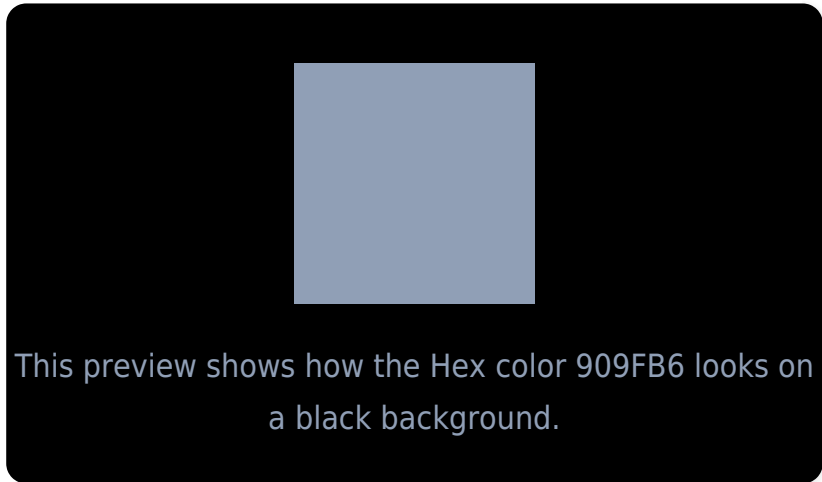
Large Text (above 18pt) WCAG AA × Fail

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

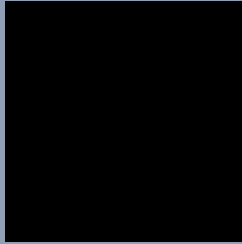
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

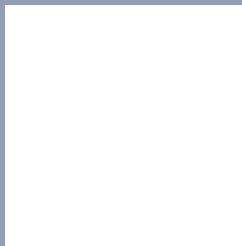
Any Text WCAG AAA ✓ Pass

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

Hex 909FB6 Background



This preview shows how black text looks on a background with the Hex color 909FB6.



This preview shows how white text looks on a background with the Hex color 909FB6.

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](#).

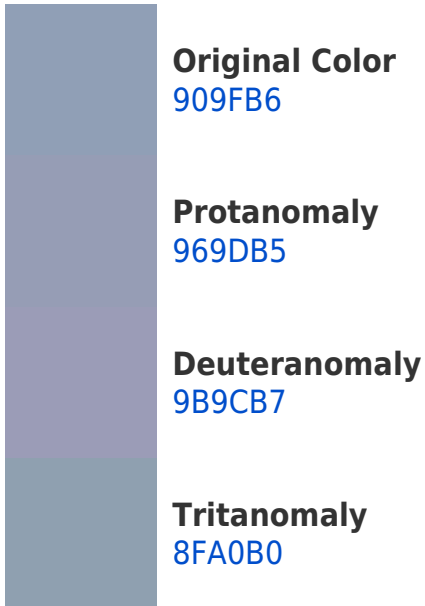
Dichromacy



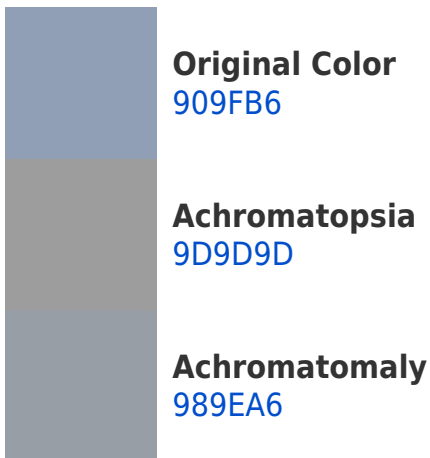


Tritanopia
8EA0AD

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 909FB6 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 #909FB6 looks like.

```
.text, #text, p{  
    color:#909FB6  
}
```

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 #909FB6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #909FB6  
}
```

Border

The CSS property to change the border of an element to Hex 909FB6 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  
#909FB6 }
```

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

```
.border{ border-color:#909FB6 }
```

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

Here you see how a box with a 4 pixel #909FB6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #909FB6; -webkit-box-shadow:4px 4px  
4px 4px #909FB6; box-shadow:4px 4px 4px  
4px #909FB6 }
```

Background

The CSS property to change the background color of an element to Hex 909FB6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#909FB6 }
```

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

```
.background{ background-color:#909FB6 }
```

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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