

# Converting Colors

Hex(8F95D1)

Have a look what the booklet for  
Hex(8F95D1) contains.

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# Color

**Hex(8F95D1)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | 8F95D1                      |
| RGB         | 143, 149, 209               |
| RGB Percent | 56%, 58%, 82%               |
| CMY         | 0.4392, 0.4157, 0.1804      |
| CMYK        | 0.32, 0.29, 0.00, 0.18      |
| HSL         | 235°, 42%, 69%              |
| HSV         | 235°, 32%, 82%              |
| XYZ         | 33.5838, 31.9380, 64.7162   |
| YIQ         | 154.0460, -22.8360, 17.3880 |

# Conversions

## Conversions Part 2

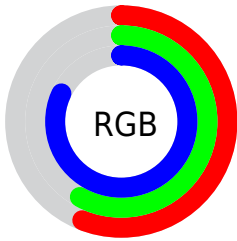
| <b>Format</b>                       | <b>Color</b>                  |
|-------------------------------------|-------------------------------|
| <b>R<sub>YB</sub></b>               | 143, 149, 209                 |
| Decimal                             | 9410001                       |
| CIE <sub>Lab</sub>                  | 63.29, 11.71, -31.45          |
| CIE <sub>LCh</sub>                  | 63, 33.556, 290.420           |
| Yxy                                 | 31.9380, 0.2579,<br>0.2452    |
| Android<br>(android.graphics.Color) | 4287600081<br>(0xFF8F95D1)    |
| YUV                                 | 154.0460, 27.0923,<br>-9.6873 |
| Hunter-Lab                          | 56.5137, 7.1762,<br>-28.3359  |

# Details

The Hex color **8F95D1** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **D1CB8F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C6CBFF**, and **5A629A** is the 20% darker color. If you saturate the color by 10%, you get **7A82D1**, and if you desaturate by 10%, it is **A4A8D1**.

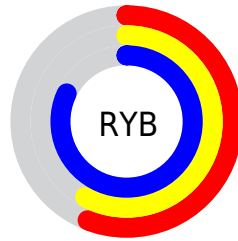
# Distribution



Red (56%)

Green (58%)

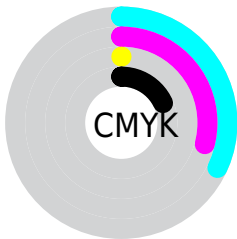
Blue (82%)



Red (56%)

Yellow (58%)

Blue (82%)

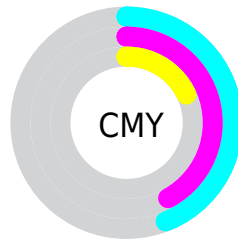


Cyan (32%)

Magenta (29%)

Yellow (0%)

Black (18%)



Cyan (44%)

Magenta (42%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 8F95D1 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 8F95D1 by changing the saturation by 10% instead.



■ 8F95D1

■ 8F95D1

FFFFFF

■ 747BB5

■ C6CBFF

■ 5A629A

■ E3E7FF

■ 414B80

■ 273467

■ 091F4E

■ 000737

■ 000221

■ 000006

■ 000000

■ 8F95D1

■ 8F95D1

■ 7A82D1

■ A4A8D1

■ 656FD1

■ B9BBD1

■ 505CD1

■ CECED1

■ 3B49D1

■ E3E1D1

■ 2736D1

■ F7F4D1

■ 1223D1

■ FFFFD1

■ 0013D1

# Harmonies

## Analogous

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



5E9FD4



8F95D1



B68AC0

# Triad

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



8F95D1



CB8A6C



50A98E

# Complementary

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



8F95D1



D1CB8F

# 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.



76A572



8F95D1



B6945E

# Square

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



8F95D1



D48386



989E60



2AA9AD

# Rectangle

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



8F95D1



C785AE



989E60



5DA884



# Sweetspot

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



8F95D1



E8EAFF



8FD1CA



717380



000000



808080



# Same Dimension

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



8F95D1



9EA7FF



A98FD1



5E5F69



000FA8



000429



# Inverse Universe

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



D18F95



FF9EA7



B7D18F



695E5F



A8000F



290004



# Previews

## White Background



This preview shows how the Hex color 8F95D1 looks on a white background.

## Color Contrast Check

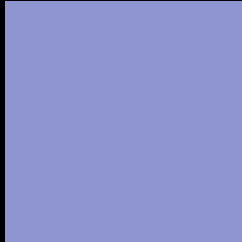
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

# Black Background



This preview shows how the Hex color 8F95D1 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

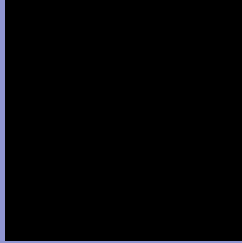
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex 8F95D1 Background



This preview shows how black text looks on a background with the Hex color 8F95D1.



This preview shows how white text looks on a background with the Hex color 8F95D1.

# 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**  
8F95D1

**Protanopia**  
8797D3

**Deuteranopia**  
8897D1



**Tritanopia**  
869DA9

# Trichromacy



**Original Color**  
8F95D1

**Protanomaly**  
8A96D2

**Deuteranomaly**  
8B96D1

**Tritanomaly**  
899AB8

# Monochromacy



**Original Color**  
8F95D1

**Achromatopsia**  
9A9A9A

**Achromatomaly**  
9698AE

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 8F95D1 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 #8F95D1 looks like.

```
.text, #text, p{  
    color:#8F95D1  
}
```

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 #8F95D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F95D1
}
```

## Border

The CSS property to change the border of an element to Hex 8F95D1 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
#8F95D1 }
```

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

```
.border{ border-color:#8F95D1 }
```

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

Here you see how a box with a 4 pixel #8F95D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F95D1; -webkit-box-shadow:4px 4px  
4px 4px #8F95D1; box-shadow:4px 4px 4px  
4px #8F95D1 }
```

# Background

The CSS property to change the background color of an element to Hex 8F95D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F95D1 }
```

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

```
.background{ background-color:#8F95D1 }
```

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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