

Converting Colors

Hex(8F91B5)

Have a look what the booklet for
Hex(8F91B5) contains.

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Color

Hex(8F91B5)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | 8F91B5 |
| RGB | 143, 145, 181 |
| RGB Percent | 56%, 57%, 71% |
| CMY | 0.4392, 0.4314, 0.2902 |
| CMYK | 0.21, 0.20, 0.00, 0.29 |
| HSL | 237°, 20%, 64% |
| HSV | 237°, 21%, 71% |
| XYZ | 29.7936, 29.4266, 47.8257 |
| YIQ | 148.5060, -12.7480, 10.7720 |

Conversions

Conversions Part 2

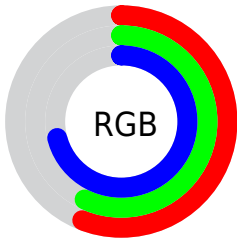
| Format | Color |
|-------------------------------------|--|
| RYB | 143, 145, 181 |
| Decimal | 9408949 |
| CIELab | 61.16, 7.08, -19.00 |
| CIELCh | 61, 20.278, 290.433 |
| Yxy | 29.4266, 0.2783, 0.2749 |
| Android (android.graphics.Color) | 4287599029 (0xFF8F91B5) |
| YUV | 148.5060, 16.0195, -4.8288 |
| Hunter-Lab | 54.2463, 3.1061, -14.3000 |

Details

The Hex color **8F91B5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B5B38F**, and the grayscale version is **949494**.

A 20% lighter version of the original color is **C5C7ED**, and **5C5F80** is the 20% darker color. If you saturate the color by 10%, you get **7D80B5**, and if you desaturate by 10%, it is **A1A2B5**.

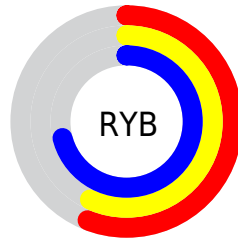
Distribution



Red (56%)

Green (57%)

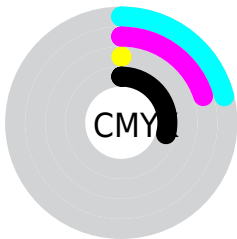
Blue (71%)



Red (56%)

Yellow (57%)

Blue (71%)

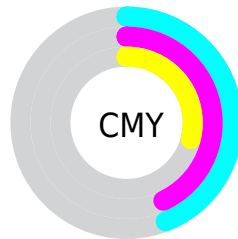


Cyan (21%)

Magenta (20%)

Yellow (0%)

Black (29%)



Cyan (44%)

Magenta (43%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F91B5 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 8F91B5 by changing the saturation by 10% instead.



8F91B5

FFFFFF



C5C7ED



E1E3FF

FEFFFF



8F91B5



75779A



5C5F80



444767



2D314F



161C38



000122



000009



000000



8F91B5



8F91B5

7D80B5

A1A2B5

6B6FB5

B3B3B5

595EB5

C5C4B5

474CB5

D7D6B5

353BB5

EAE7B5

222AB5

FCF8B5

1019B5

FFFFB5

000AB5

Harmonies

Analogous

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



7797B6



8F91B5



A58BAB

Triad

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



8F91B5



B48B79



6D9D8D

Complementary

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



8F91B5



B5B38F

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.



809B7C



8F91B5



A69071

Square

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



8F91B5



B98788



949672



619E9F

Rectangle

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



8F91B5



B088A0



949672



739D87

Sweetspot

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



8F91B5



DDDDEB



8FB5B2



6D6E75



F5F5F5



757575

Same Dimension

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



8F91B5



B0B3EB



9F8FB5



505159



000899



00011A

Inverse Universe

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



B58F91



EBB0B3



A5B58F



595051



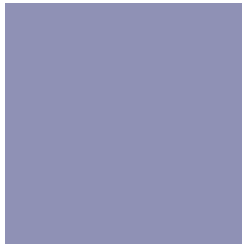
990008



1A0001

Previews

White Background



This preview shows how the Hex color 8F91B5 looks on a white background.

Color Contrast Check

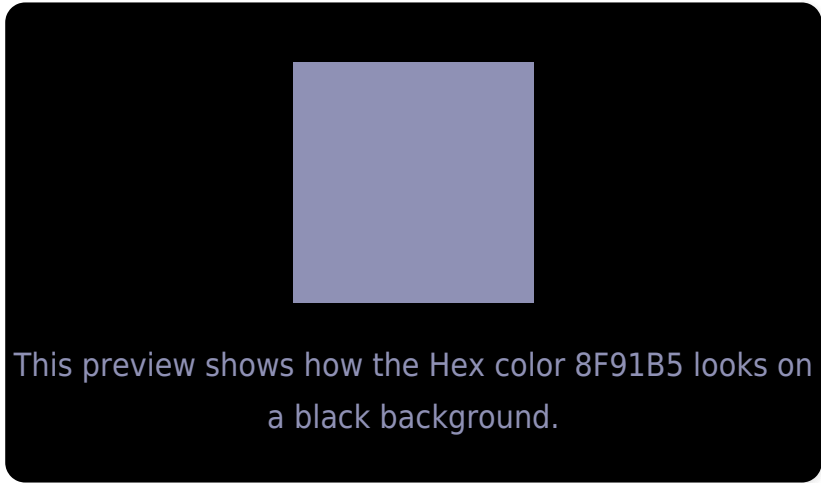
Large Text (above 18pt) WCAG AA ✓ Pass

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

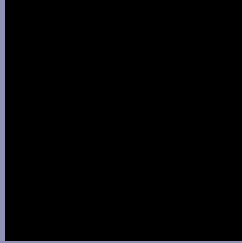
Any Text WCAG AA ✓ Pass

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 8F91B5 Background



This preview shows how black text looks on a background with the Hex color 8F91B5.



This preview shows how white text looks on a background with the Hex color 8F91B5.

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
8F91B5

Protanopia
8B92B6

Deuteranopia
9190B5



Tritanopia
8B95A0

Trichromacy



Original Color
8F91B5

Protanomaly
8C92B6

Deuteranomaly
9090B5

Tritanomaly
8C94A8

Monochromacy



Original Color
8F91B5

Achromatopsia
959595

Achromatomaly
9394A1

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F91B5 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 #8F91B5 looks like.

```
.text, #text, p{  
    color:#8F91B5  
}
```

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 #8F91B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F91B5
}
```

Border

The CSS property to change the border of an element to Hex 8F91B5 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
#8F91B5 }
```

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

```
.border{ border-color:#8F91B5 }
```

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

Here you see how a box with a 4 pixel #8F91B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F91B5; -webkit-box-shadow:4px 4px  
4px 4px #8F91B5; box-shadow:4px 4px 4px  
4px #8F91B5 }
```

Background

The CSS property to change the background color of an element to Hex 8F91B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F91B5 }
```

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

```
.background{ background-color:#8F91B5 }
```

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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