

Converting Colors

Hex(8F9EA5)

Have a look what the booklet for
Hex(8F9EA5) contains.

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Color

Hex(8F9EA5)

Conversions

Conversions Part 1

Format	Color
Hex	8F9EA5
RGB	143, 158, 165
RGB Percent	56%, 62%, 65%
CMY	0.4392, 0.3804, 0.3529
CMYK	0.13, 0.04, 0.00, 0.35
HSL	199°, 11%, 60%
HSV	199°, 13%, 65%
XYZ	30.3461, 33.0100, 40.3695
YIQ	154.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

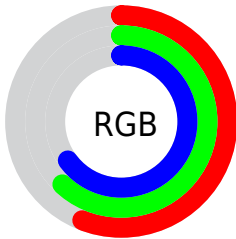
Format	Color
RYB	143, 152, 165
Decimal	9412261
CIELab	64.17, -3.82, -5.46
CIElCh	64, 6.661, 235.011
Yxy	33.0100, 0.2926, 0.3182
Android (android.graphics.Color)	4287602341 (0xFF8F9EA5)
YUV	154.3130, 5.2687, -9.9215
Hunter-Lab	57.4543, -6.2653, -1.4413

Details

The Hex color **8F9EA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5968F**, and the grayscale version is **9A9A9A**.

A 20% lighter version of the original color is **C5D5DC**, and **5D6B71** is the 20% darker color. If you saturate the color by 10%, you get **7E99A5**, and if you desaturate by 10%, it is **9FA3A5**.

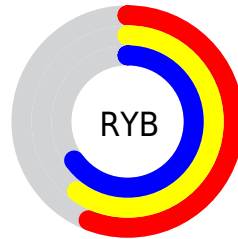
Distribution



Red (56%)

Green (62%)

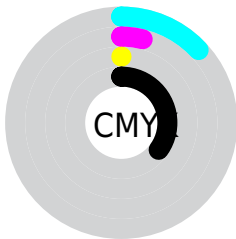
Blue (65%)



Red (56%)

Yellow (60%)

Blue (65%)

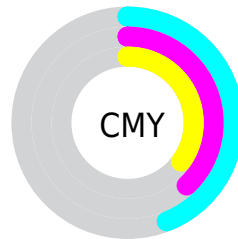


Cyan (13%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (44%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F9EA5 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 8F9EA5 by changing the saturation by 10% instead.



8F9EA5



8F9EA5

FFFFFF



75848B



C5D5DC



5D6B71



E1F1F8



455359

FEFFFF



2E3C41



19262B



001117



000000



8F9EA5



8F9EA5



7E99A5



9FA3A5

6E93A5

B0A9A5

5D8EA5

C0AEA5

4D89A5

D1B3A5

3D84A5

E2B8A5

2C7FA5

F2BDA5

1B79A5

FFC3A5

0B74A5

FFC8A5

0071A5

FFCDA5

Harmonies

Analogous

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



8D9FA0



8F9EA5



949CA7

Triad

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



8F9EA5



A7989D



9B9D91

Complementary

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



8F9EA5



A5968F

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.



A29B90



8F9EA5



A99897

Square

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



8F9EA5



A299A2



A79992



949E95

Rectangle

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



8F9EA5



999BA7



A79992



9D9C90

Sweetspot

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



8F9EA5



CED3D6



8FA596



66696B



EBEBEB



6B6B6B

Same Dimension

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



8F9EA5



B4CBD6



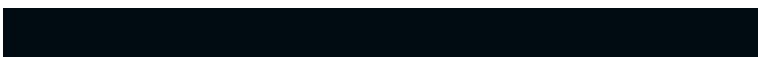
8F93A5



494F52



006391



000C12

Inverse Universe

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



A58F9E



D6B4CB



A5A18F



52494F



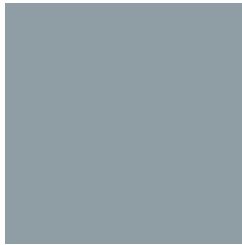
910063



12000C

Previews

White Background



This preview shows how the Hex color 8F9EA5 looks on a white background.

Color Contrast Check

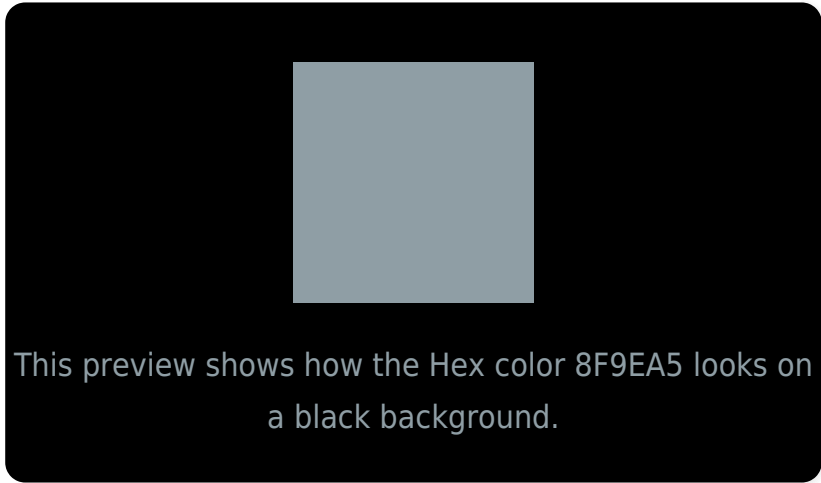
Large Text (above 18pt) WCAG AA × Fail

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

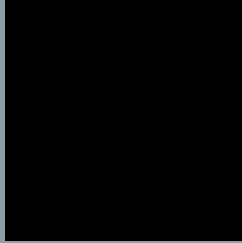
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

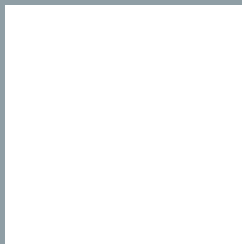
Any Text WCAG AAA ✓ Pass

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

Hex 8F9EA5 Background



This preview shows how black text looks on a background with the Hex color 8F9EA5.

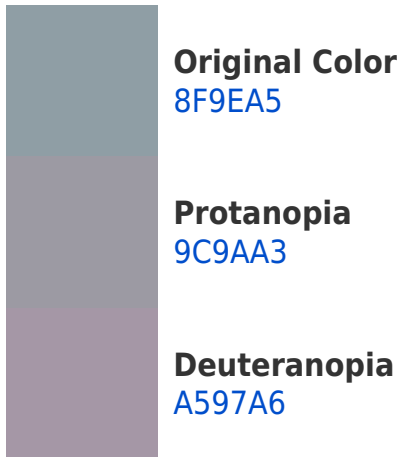


This preview shows how white text looks on a background with the Hex color 8F9EA5.

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
909DAA

Trichromacy



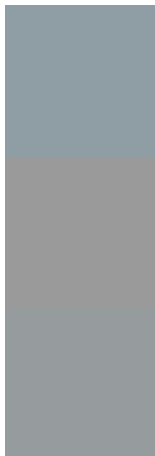
Original Color
8F9EA5

Protanomaly
979BA4

Deuteranomaly
9D9AA6

Tritanomaly
909DA8

Monochromacy



Original Color
8F9EA5

Achromatopsia
9A9A9A

Achromatomaly
969B9E

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F9EA5 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 #8F9EA5 looks like.

```
.text, #text, p{  
    color:#8F9EA5  
}
```

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 #8F9EA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F9EA5  
}
```

Border

The CSS property to change the border of an element to Hex 8F9EA5 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  
#8F9EA5 }
```

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

```
.border{ border-color:#8F9EA5 }
```

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

Here you see how a box with a 4 pixel #8F9EA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F9EA5; -webkit-box-shadow:4px 4px  
4px 4px #8F9EA5; box-shadow:4px 4px 4px  
4px #8F9EA5 }
```

Background

The CSS property to change the background color of an element to Hex 8F9EA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F9EA5 }
```

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

```
.background{ background-color:#8F9EA5 }
```

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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