

Converting Colors

Hex(8F96A9)

Have a look what the booklet for
Hex(8F96A9) contains.

Hex(8F96A9)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(8F96A9)

Conversions

Conversions Part 1

Format	Color
Hex	8F96A9
RGB	143, 150, 169
RGB Percent	56%, 59%, 66%
CMY	0.4392, 0.4118, 0.3373
CMYK	0.15, 0.11, 0.00, 0.34
HSL	224°, 13%, 61%
HSV	224°, 15%, 66%
XYZ	29.3955, 30.5169, 41.8772
YIQ	150.0730, -10.2710, 4.4250

Conversions

Conversions Part 2

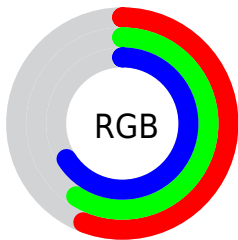
Format	Color
RYB	143, 149, 169
Decimal	9410217
CIELab	62.10, 1.50, -10.80
CIELCh	62, 10.899, 277.923
Yxy	30.5169, 0.2888, 0.2998
Android (android.graphics.Color)	4287600297 (0xFF8F96A9)
YUV	150.0730, 9.3310, -6.2030
Hunter-Lab	55.2421, -1.6901, -6.2763

Details

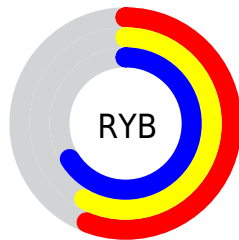
The Hex color **8F96A9** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A9A28F**, and the grayscale version is **969696**.

A 20% lighter version of the original color is **C5CCE0**, and **5C6375** is the 20% darker color. If you saturate the color by 10%, you get **7E8AA9**, and if you desaturate by 10%, it is **A0A2A9**.

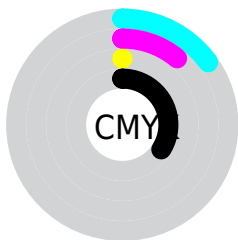
Distribution



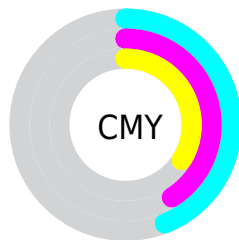
- Red (56%)
- Green (59%)
- Blue (66%)



- Red (56%)
- Yellow (58%)
- Blue (66%)



- Cyan (15%)
- Magenta (11%)
- Yellow (0%)
- Black (34%)



- Cyan (44%)
- Magenta (41%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F96A9 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 8F96A9 by changing the saturation by 10% instead.

■ 8F96A9

■ 8F96A9

FFFFFF

■ 757C8F

■ C5CCE0

■ 5C6375

■ E1E8FD

■ 454B5C

FEFFFF

■ 2E3545

■ 19202E

■ 00081A

■ 000000

■ 8F96A9

■ 8F96A9

■ 7E8AA9

■ A0A2A9

6D7DA9

B1AFA9

5C71A9

C2BBA9

4B65A9

D3C7A9

3A58A9

E3D4A9

2A4CA9

F4E0A9

1940A9

FFECA9

0833A9

FFF9A9

002EA9

FFFA9

Harmonies

Analogous

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



8499A8



8F96A9



9B93A5

Triad

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



8F96A9



AA918B



869B8F

Complementary

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



8F96A9



A9A28F

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.



909987



8F96A9



A59384

Square

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



8F96A9



AA9094



9B9683



7F9C98

Rectangle

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



8F96A9



A291A0



9B9683



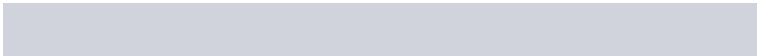
899B8C

Sweetspot

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



8F96A9



D0D3DB



8FA9A2



67696E



EDEDED



6E6E6E

Same Dimension

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



8F96A9



B4BEDB



958FA9



4C4E54



002894



000514

Inverse Universe

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



A98F96



DBB4BE



A3A98F



544C4E



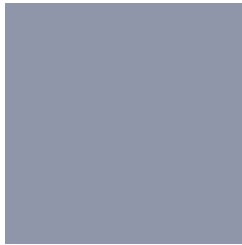
940028



140005

Previews

White Background



This preview shows how the Hex color 8F96A9 looks on a white background.

Color Contrast Check

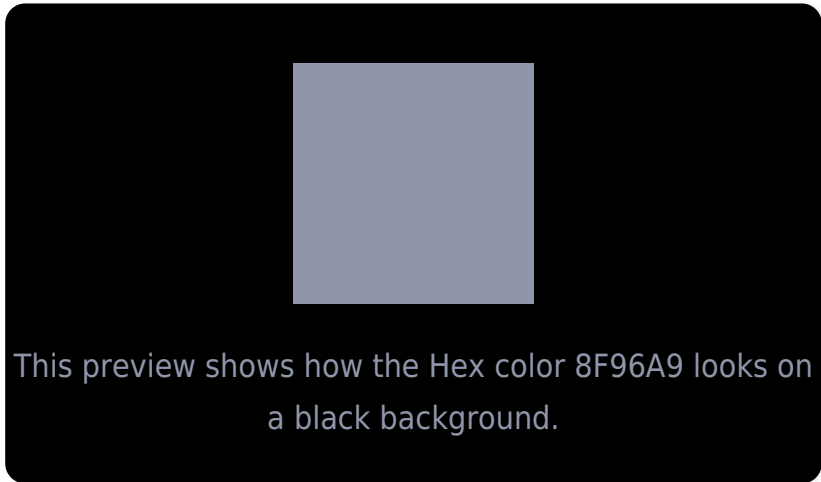
Large Text (above 18pt) WCAG AA × Fail

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

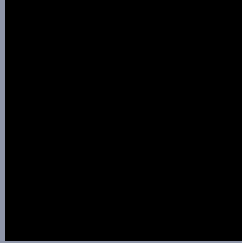
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

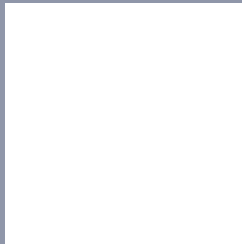
Any Text WCAG AAA ✓ Pass

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

Hex 8F96A9 Background



This preview shows how black text looks on a background with the Hex color 8F96A9.



This preview shows how white text looks on a background with the Hex color 8F96A9.

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
8F96A9

Protanopia
9395A8

Deuteranopia
9B92AA



Tritanopia
8E97A3

Trichromacy



Original Color

8F96A9

Protanomaly

9295A8

Deuteranomaly

9793AA

Tritanomaly

8E97A5

Monochromacy



Original Color

8F96A9

Achromatopsia

969696

Achromatomaly

93969D

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F96A9 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 #8F96A9 looks like.

```
.text, #text, p{  
    color:#8F96A9  
}
```

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 #8F96A9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F96A9
}
```

Border

The CSS property to change the border of an element to Hex 8F96A9 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
#8F96A9 }
```

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

```
.border{ border-color:#8F96A9 }
```

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

Here you see how a box with a 4 pixel #8F96A9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F96A9; -webkit-box-shadow:4px 4px  
4px 4px #8F96A9; box-shadow:4px 4px 4px  
4px #8F96A9 }
```

Background

The CSS property to change the background color of an element to Hex 8F96A9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F96A9 }
```

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

```
.background{ background-color:#8F96A9 }
```

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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