

Converting Colors

Hex(8F90AC)

Have a look what the booklet for
Hex(8F90AC) contains.

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Color

Hex(8F90AC)

Conversions

Conversions Part 1

Format	Color
Hex	8F90AC
RGB	143, 144, 172
RGB Percent	56%, 56%, 67%
CMY	0.4392, 0.4353, 0.3255
CMYK	0.17, 0.16, 0.00, 0.33
HSL	238°, 15%, 62%
HSV	238°, 17%, 67%
XYZ	28.7473, 28.7647, 43.0667
YIQ	146.8930, -9.5840, 8.4960

Conversions

Conversions Part 2

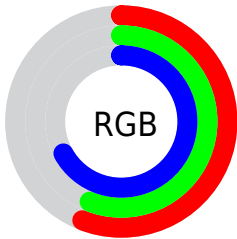
Format	Color
R_{YB}	143, 144, 172
Decimal	9408684
CIE _{Lab}	60.57, 5.57, -14.79
CIE _{LCh}	61, 15.801, 290.636
Yxy	28.7647, 0.2858, 0.2860
Android (android.graphics.Color)	4287598764 (0xFF8F90AC)
YUV	146.8930, 12.3778, -3.4142
Hunter-Lab	53.6327, 1.8193, -10.0665

Details

The Hex color **8F90AC** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **ACAB8F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C5C6E3**, and **5C5E78** is the 20% darker color. If you saturate the color by 10%, you get **7E7FAC**, and if you desaturate by 10%, it is **A0A1AC**.

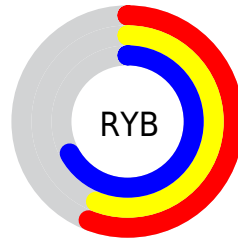
Distribution



Red (56%)

Green (56%)

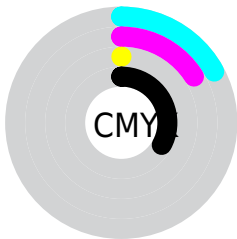
Blue (67%)



Red (56%)

Yellow (56%)

Blue (67%)

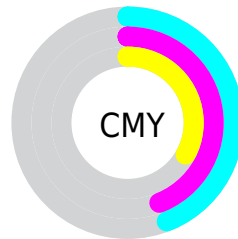


Cyan (17%)

Magenta (16%)

Yellow (0%)

Black (33%)



Cyan (44%)

Magenta (44%)

Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 8F90AC 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 8F90AC by changing the saturation by 10% instead.



8F90AC



8F90AC

FFFFFF



757691



C5C6E3



5C5E78



E1E2FF



44465F

FEFEFF



2E3047



181B31



00001C



000000



8F90AC



8F90AC



7E7FAC



A0A1AC

6D6FAC

B1B1AC

5B5EAC

C3C2AC

4A4EAC

D4D2AC

393DAC

E5E3AC

282CAC

F6F4AC

171CAC

FFFFAC

050BAC

0006AC

Harmonies

Analogous

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



7D95AD



8F90AC



A08CA4

Triad

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



8F90AC



AC8B7D



759A8D

Complementary

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



8F90AC



ACAB8F

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.



839880



8F90AC



A19077

Square

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



8F90AC



AF8989



939478



6D9A9B

Rectangle

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



8F90AC



A8899C



939478



799988

Sweetspot

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



8F90AC



D5D6E0



8FACAB



696A70



F0F0F0



707070

Same Dimension

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



8F90AC



B4B5E0



9C8FAC



4E4E57



000596



000117

Inverse Universe

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



AC8F90



E0B4B5



9FAC8F



574E4E



960005



170001

Previews

White Background



This preview shows how the Hex color 8F90AC looks on a white background.

Color Contrast Check

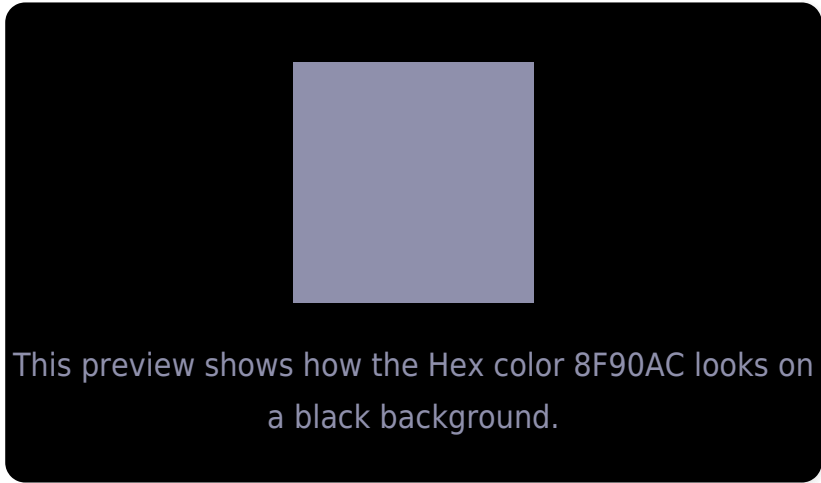
Large Text (above 18pt) WCAG AA ✓ Pass

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

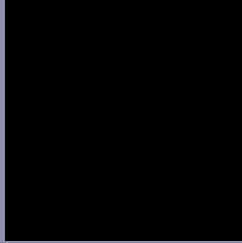
Any Text WCAG AA ✓ Pass

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 8F90AC Background



This preview shows how black text looks on a background with the Hex color 8F90AC.



This preview shows how white text looks on a background with the Hex color 8F90AC.

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
8F90AC

Protanopia
8C91AC

Deuteranopia
938FAC



Tritanopia
8D929E

Trichromacy



Original Color
8F90AC

Protanomaly
8D91AC

Deuteranomaly
928FAC

Tritanomaly
8E91A3

Monochromacy



Original Color
8F90AC

Achromatopsia
939393

Achromatomaly
92929C

CSS Examples

Text

The CSS property to change the color of the text to Hex 8F90AC 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 #8F90AC looks like.

```
.text, #text, p{  
    color:#8F90AC  
}
```

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 #8F90AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F90AC }  
}
```

Border

The CSS property to change the border of an element to Hex 8F90AC is called "border". The border property can be set on classes, ids or directly on the HTML element.

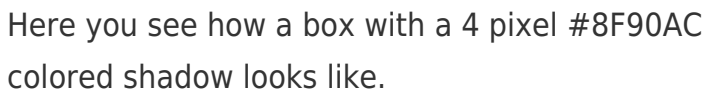
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid #8F90AC }  
}
```

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

```
.border{ border-color:#8F90AC }
```

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



Here you see how a box with a 4 pixel #8F90AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F90AC; -webkit-box-shadow:4px 4px  
4px 4px #8F90AC; box-shadow:4px 4px 4px  
4px #8F90AC }
```

Background

The CSS property to change the background color of an element to Hex 8F90AC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F90AC }
```

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

```
.background{ background-color:#8F90AC }
```

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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