

Converting Colors

Hex(938EA2)

Have a look what the booklet for
Hex(938EA2) contains.

Hex(938EA2)	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(938EA2)

Conversions

Conversions Part 1

Format	Color
Hex	938EA2
RGB	147, 142, 162
RGB Percent	58%, 56%, 64%
CMY	0.4235, 0.4431, 0.3647
CMYK	0.09, 0.12, 0.00, 0.36
HSL	255°, 10%, 60%
HSV	255°, 12%, 64%
XYZ	28.2272, 28.1577, 38.1297
YIQ	145.7750, -3.4400, 7.2800

Conversions

Conversions Part 2

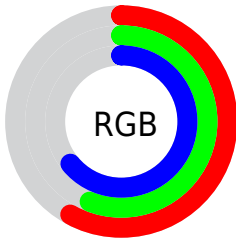
Format	Color
RYB	147, 142, 162
Decimal	9670306
CIELab	60.03, 5.87, -9.88
CIELCh	60, 11.496, 300.709
Yxy	28.1577, 0.2987, 0.2979
Android (android.graphics.Color)	4287860386 (0xFF938EA2)
YUV	145.7750, 7.9989, 1.0743
Hunter-Lab	53.0638, 2.0911, -5.4589

Details

The Hex color **938EA2** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9DA28E**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **C9C4D9**, and **605C6E** is the 20% darker color. If you saturate the color by 10%, you get **877EA2**, and if you desaturate by 10%, it is **9F9EA2**.

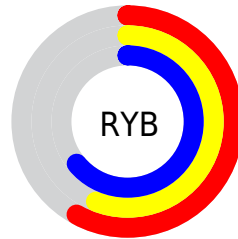
Distribution



Red (58%)

Green (56%)

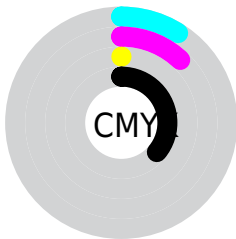
Blue (64%)



Red (58%)

Yellow (56%)

Blue (64%)

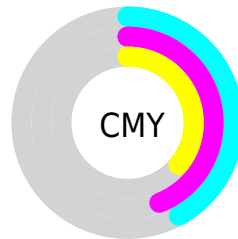


Cyan (9%)

Magenta (12%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938EA2 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 938EA2 by changing the saturation by 10% instead.



938EA2



938EA2

FFFFFF



797488



C9C4D9



605C6E



E5E0F5



494456



FFFCFF



322E3F



1D1929



040015



000000



938EA2



938EA2



877EA2



9F9EA2

7B6EA2

ABAEA2

6F5DA2

B7BFA2

624DA2

C4CFA2

563DA2

D0DFA2

4A2DA2

DCEFA2

3E1DA2

E8FFA2

320CA2

F4FFA2

2800A2

FFFFA2

Harmonies

Analogous

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



8691A5



938EA2



9E8B9B

Triad

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



938EA2



A28D7F



7A9791

Complementary

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



938EA2



9DA28E

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.



829686



938EA2



99907D

Square

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



938EA2



A68A87



8D937F



77969B

Rectangle

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



938EA2



A38A94



8D937F



7C968D

Sweetspot

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



938EA2



CDCBD4



8E9DA2



67666B



EBEBEB



6B6B6B

Same Dimension

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



938EA2



BCB4D4



9D8EA2



4B4952



240091



040012

Inverse Universe

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



A28E9D



D4B4CC



93A28E



524950



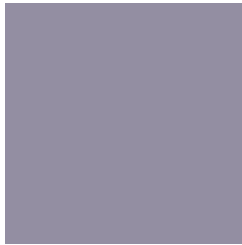
91006D



12000D

Previews

White Background



This preview shows how the Hex color 938EA2 looks on a white background.

Color Contrast Check

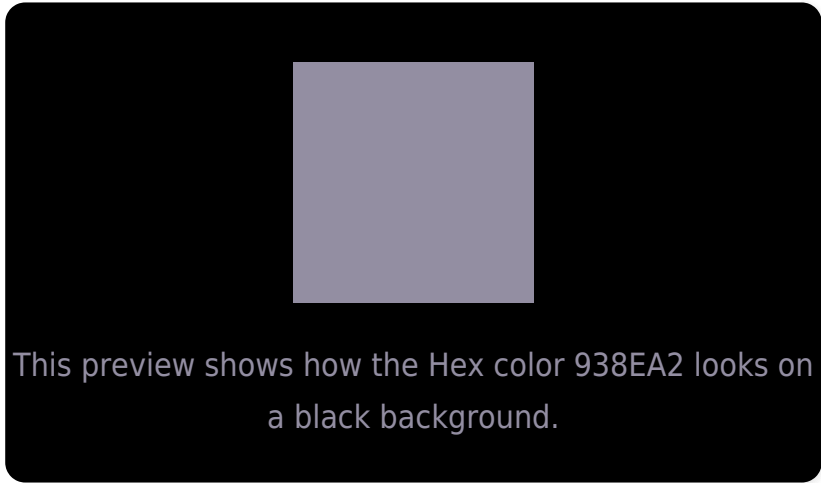
Large Text (above 18pt) WCAG AA ✓ Pass

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

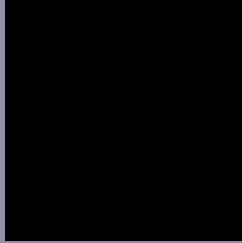
Any Text WCAG AA ✓ Pass

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 938EA2 Background



This preview shows how black text looks on a background with the Hex color 938EA2.



This preview shows how white text looks on a background with the Hex color 938EA2.

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
938EA2

Protanopia
8E90A3

Deuteranopia
968DA2



Tritanopia
928F9B

Trichromacy



Original Color
938EA2

Protanomaly
908FA3

Deuteranomaly
958DA2

Tritanomaly
928F9E

Monochromacy



Original Color
938EA2

Achromatopsia
929292

Achromatomaly
929198

CSS Examples

Text

The CSS property to change the color of the text to Hex 938EA2 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 #938EA2 looks like.

```
.text, #text, p{  
    color:#938EA2  
}
```

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 #938EA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938EA2
}
```

Border

The CSS property to change the border of an element to Hex 938EA2 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
#938EA2 }
```

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

```
.border{ border-color:#938EA2 }
```

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

Here you see how a box with a 4 pixel #938EA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938EA2; -webkit-box-shadow:4px 4px  
4px 4px #938EA2; box-shadow:4px 4px 4px  
4px #938EA2 }
```

Background

The CSS property to change the background color of an element to Hex 938EA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938EA2 }
```

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

```
.background{ background-color:#938EA2 }
```

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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