

Converting Colors

Hex(938FA4)

Have a look what the booklet for
Hex(938FA4) contains.

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Color

Hex(938FA4)

Conversions

Conversions Part 1

Format	Color
Hex	938FA4
RGB	147, 143, 164
RGB Percent	58%, 56%, 64%
CMY	0.4235, 0.4392, 0.3569
CMYK	0.10, 0.13, 0.00, 0.36
HSL	251°, 10%, 60%
HSV	251°, 13%, 64%
XYZ	28.5559, 28.5283, 39.1234
YIQ	146.5900, -4.3570, 7.3790

Conversions

Conversions Part 2

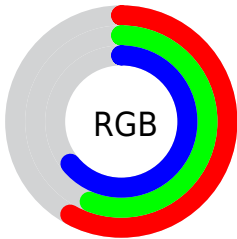
Format	Color
RYB	147, 143, 164
Decimal	9670564
CIELab	60.36, 5.73, -10.53
CIElCh	60, 11.983, 298.560
Yxy	28.5283, 0.2968, 0.2965
Android (android.graphics.Color)	4287860644 (0xFF938FA4)
YUV	146.5900, 8.5831, 0.3596
Hunter-Lab	53.4119, 1.9617, -6.0407

Details

The Hex color **938FA4** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A0A48F**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **C9C5DB**, and **605D70** is the 20% darker color. If you saturate the color by 10%, you get **867FA4**, and if you desaturate by 10%, it is **A09FA4**.

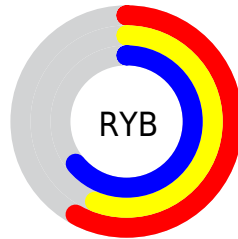
Distribution



Red (58%)

Green (56%)

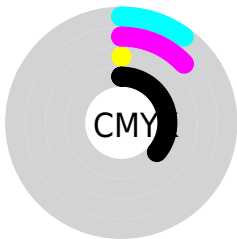
Blue (64%)



Red (58%)

Yellow (56%)

Blue (64%)

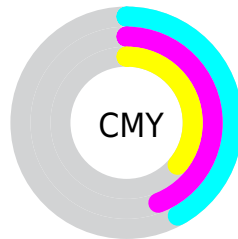


Cyan (10%)

Magenta (13%)

Yellow (0%)

Black (36%)



Cyan (42%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938FA4 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 938FA4 by changing the saturation by 10% instead.



938FA4



938FA4

FFFFFF



79758A



C9C5DB



605D70



E5E1F7



484558



FFFDFF



322F40



1D1A2A



040016



000000



938FA4



938FA4



867FA4



A09FA4

786EA4

AEB0A4

6B5EA4

BBC0A4

5E4DA4

C8D1A4

513DA4

D5E1A4

432DA4

E3F1A4

361CA4

F0FFA4

290CA4

FDFFA4

1F00A4

FFFFA4

Harmonies

Analogous

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



8693A6



938FA4



9F8C9D

Triad

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



938FA4



A48D80



7A9891

Complementary

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



938FA4



A0A48F

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.



839786



938FA4



9B917D

Square

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



938FA4



A88B88



8F947F



76979B

Rectangle

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



938FA4



A58B96



8F947F



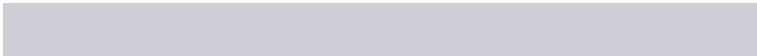
7C988D

Sweetspot

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



938FA4



CFCED6



8FA0A4



67666B



EBEBEB



6B6B6B

Same Dimension

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



938FA4



BCB6D6



9D8FA4



4B4952



1C0091



030012

Inverse Universe

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



A48FA0



D6B6D0



96A48F



524950



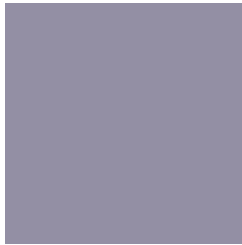
910076



12000E

Previews

White Background



This preview shows how the Hex color 938FA4 looks on a white background.

Color Contrast Check

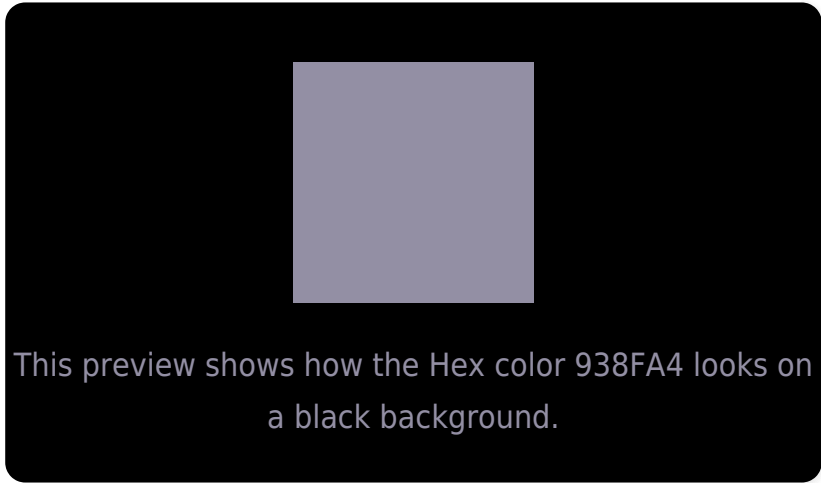
Large Text (above 18pt) WCAG AA ✓ Pass

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

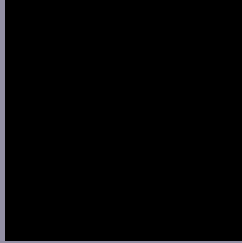
Any Text WCAG AA ✓ Pass

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 938FA4 Background



This preview shows how black text looks on a background with the Hex color 938FA4.



This preview shows how white text looks on a background with the Hex color 938FA4.

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
938FA4

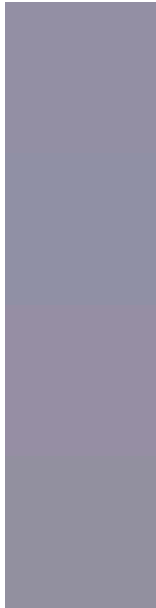
Protanopia
8E90A5

Deuteranopia
978EA4



Tritanopia
92909C

Trichromacy



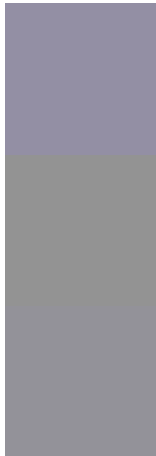
Original Color
938FA4

Protanomaly
9090A5

Deuteranomaly
968EA4

Tritanomaly
92909F

Monochromacy



Original Color
938FA4

Achromatopsia
939393

Achromatomaly
939299

CSS Examples

Text

The CSS property to change the color of the text to Hex 938FA4 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 #938FA4 looks like.

```
.text, #text, p{  
    color:#938FA4  
}
```

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 #938FA4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938FA4
}
```

Border

The CSS property to change the border of an element to Hex 938FA4 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
#938FA4 }
```

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

```
.border{ border-color:#938FA4 }
```

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

Here you see how a box with a 4 pixel #938FA4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938FA4; -webkit-box-shadow:4px 4px  
4px 4px #938FA4; box-shadow:4px 4px 4px  
4px #938FA4 }
```

Background

The CSS property to change the background color of an element to Hex 938FA4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938FA4 }
```

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

```
.background{ background-color:#938FA4 }
```

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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