

Converting Colors

Hex(938F92)

Have a look what the booklet for
Hex(938F92) contains.

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Color

Hex(938F92)

Conversions

Conversions Part 1

Format	Color
Hex	938F92
RGB	147, 143, 146
RGB Percent	58%, 56%, 57%
CMY	0.4235, 0.4392, 0.4275
CMYK	0.00, 0.03, 0.01, 0.42
HSL	315°, 2%, 57%
HSV	315°, 3%, 58%
XYZ	27.0434, 27.9233, 31.1585
YIQ	144.5380, 1.4210, 1.7810

Conversions

Conversions Part 2

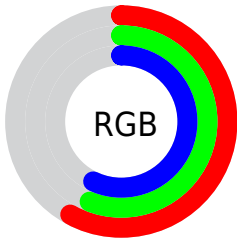
Format	Color
RYB	147, 143, 146
Decimal	9670546
CIELab	59.82, 2.05, -1.07
CIELCh	60, 2.316, 332.399
Yxy	27.9233, 0.3140, 0.3242
Android (android.graphics.Color)	4287860626 (0xFF938F92)
YUV	144.5380, 0.7208, 2.1592
Hunter-Lab	52.8425, -1.1228, 2.0295

Details

The Hex color **938F92** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8F9390**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C9C5C8**, and **605D60** is the 20% darker color. If you saturate the color by 10%, you get **93808E**, and if you desaturate by 10%, it is **939E96**.

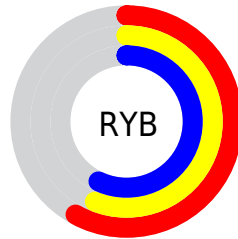
Distribution



Red (58%)

Green (56%)

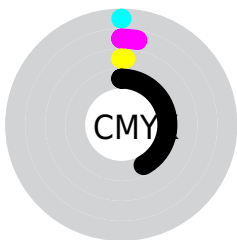
Blue (57%)



Red (58%)

Yellow (56%)

Blue (57%)

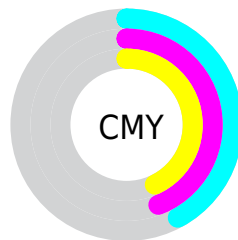


Cyan (0%)

Magenta (3%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938F92 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 938F92 by changing the saturation by 10% instead.



938F92



938F92

FFFFFF



797578



C9C5C8



605D60



E5E1E4



494548



FFFDFF



322F31



1D1A1D



020002



000000



938F92



938F92



93808E



939E96

93728B

93AC99

936387

93BB9D

935483

93CAA1

934680

93D8A4

93377C

93E7A8

932878

93F6AC

931975

93FFAF

930B71

93FFB3

Harmonies

Analogous

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



919094



938F92



948F90

Triad

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



938F92



92908C



8B9192

Complementary

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



938F92



8F9390

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.



8C9190



938F92



8F918D

Square

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



938F92



948F8D



8D918E



8C9194

Rectangle

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



938F92



958F8F



8D918E



8B9192

Sweetspot

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



938F92



BFBDBF



908F93



616061



E0E0E0



616161

Same Dimension

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



938F92



BFBABE



938F90



4A4749



8A0067



0A0008

Inverse Universe

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



938F92



BFBABE



8F9392



4A4749



8A0067



0A0008

Previews

White Background



This preview shows how the Hex color 938F92 looks on a white background.

Color Contrast Check

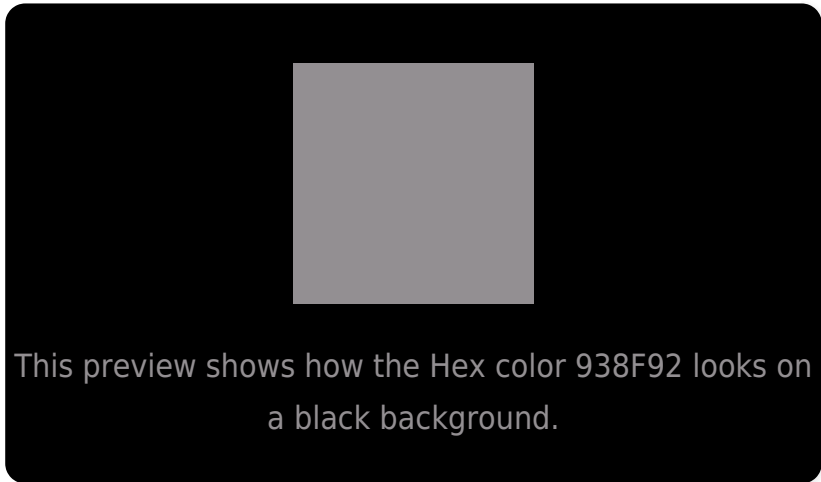
Large Text (above 18pt) WCAG AA ✓ Pass

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

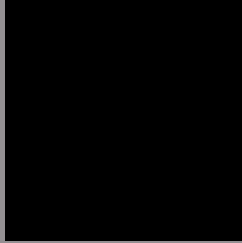
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

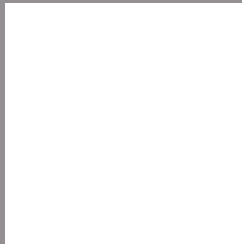
Any Text WCAG AAA × Fail

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

Hex 938F92 Background



This preview shows how black text looks on a background with the Hex color 938F92.



This preview shows how white text looks on a background with the Hex color 938F92.

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
938F92

Protanopia
928F92

Deuteranopia
9D8C93



Tritanopia
948E99

Trichromacy



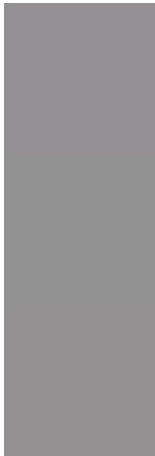
Original Color
938F92

Protanomaly
928F92

Deuteranomaly
998D93

Tritanomaly
948E96

Monochromacy



Original Color
938F92

Achromatopsia
919191

Achromatomaly
929091

CSS Examples

Text

The CSS property to change the color of the text to Hex 938F92 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 #938F92 looks like.

```
.text, #text, p{  
    color:#938F92  
}
```

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 #938F92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938F92
}
```

Border

The CSS property to change the border of an element to Hex 938F92 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
#938F92 }
```

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

```
.border{ border-color:#938F92 }
```

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

Here you see how a box with a 4 pixel #938F92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938F92; -webkit-box-shadow:4px 4px  
4px 4px #938F92; box-shadow:4px 4px 4px  
4px #938F92 }
```

Background

The CSS property to change the background color of an element to Hex 938F92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938F92 }
```

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

```
.background{ background-color:#938F92 }
```

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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