

Converting Colors

Hex(938E92)

Have a look what the booklet for
Hex(938E92) contains.

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Color

Hex(938E92)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 938E92 |
| RGB | 147, 142, 146 |
| RGB Percent | 58%, 56%, 57% |
| CMY | 0.4235, 0.4431, 0.4275 |
| CMYK | 0.00, 0.03, 0.01, 0.42 |
| HSL | 312°, 2%, 57% |
| HSV | 312°, 3%, 58% |
| XYZ | 26.8939, 27.6244, 31.1087 |
| YIQ | 143.9510, 1.6960, 2.3040 |

Conversions

Conversions Part 2

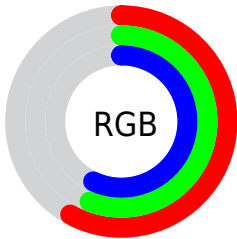
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 147, 142, 146 |
| Decimal | 9670290 |
| CIE Lab | 59.55, 2.62, -1.47 |
| CIE LCh | 60, 3.001, 330.650 |
| Yxy | 27.6244, 0.3141, 0.3226 |
| Android (android.graphics.Color) | 4287860370 (0xFF938E92) |
| YUV | 143.9510, 1.0102, 2.6740 |
| Hunter-Lab | 52.5589, -0.6411, 1.6985 |

Details

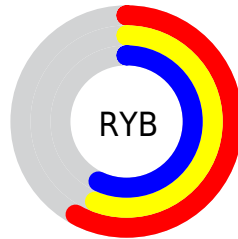
The Hex color **938E92** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8E938F**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C9C4C8**, and **605C60** is the 20% darker color. If you saturate the color by 10%, you get **937F8F**, and if you desaturate by 10%, it is **939D95**.

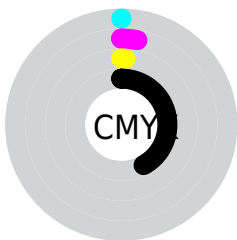
Distribution



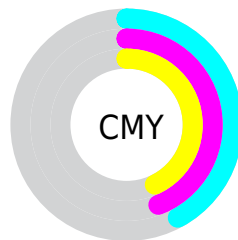
- Red (58%)
- Green (56%)
- Blue (57%)



- 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 938E92 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 938E92 by changing the saturation by 10% instead.



938E92



938E92

FFFFFF



797478



C9C4C8



605C60



E5E0E4



494448



FFFCFF



322E31



1D191D



010002



000000



938E92



938E92



937F8F



939D95

93718C

93AB98

936289

93BA9B

935386

93C99E

934583

93D8A1

933680

93E6A4

93277D

93F5A7

93187A

93FFAA

930A78

93FFAC

Harmonies

Analogous

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



908F94



938E92



958E8F

Triad

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



938E92



928F8A



899192

Complementary

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



938E92



8E938F

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.



8A918F



938E92



8F908B

Square

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



938E92



948E8B



8C918D



8A9094

Rectangle

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



938E92



958E8E



8C918D



899191

Sweetspot

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



938E92



BFBDBF



8F8E93



616061



E0E0E0



616161

Same Dimension

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



938E92



BFB8BE



938E90



4A4649



8A006E



0A0008

Inverse Universe

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



938E92



BFB8BE



8E9392



4A4649



8A006E



0A0008

Previews

White Background



This preview shows how the Hex color 938E92 looks on a white background.

Color Contrast Check

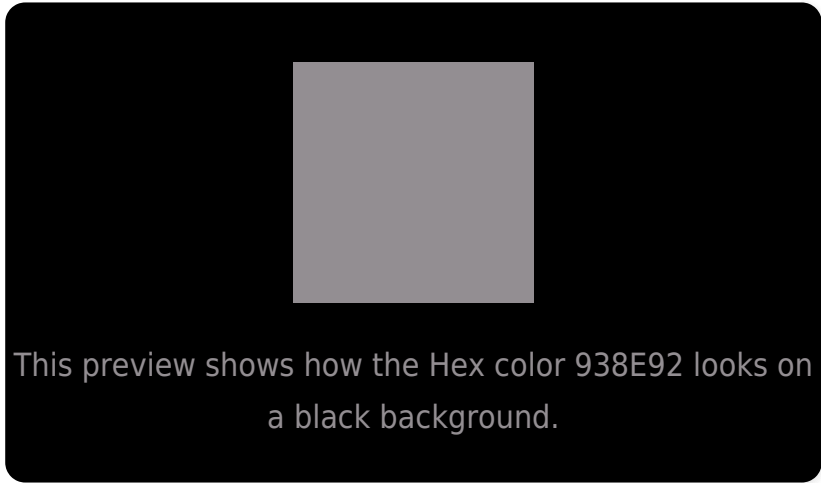
Large Text (above 18pt) WCAG AA ✓ Pass

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

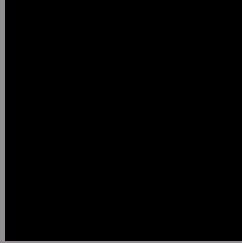
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

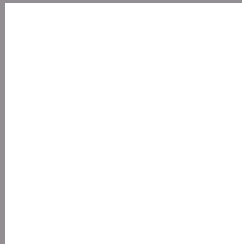
Any Text WCAG AAA × Fail

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

Hex 938E92 Background



This preview shows how black text looks on a background with the Hex color 938E92.



This preview shows how white text looks on a background with the Hex color 938E92.

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
938E92

Protanopia
918F92

Deuteranopia
9C8B93



Tritanopia
948D98

Trichromacy



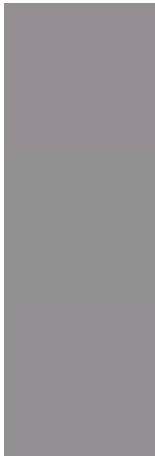
Original Color
938E92

Protanomaly
928F92

Deuteranomaly
998C93

Tritanomaly
948D96

Monochromacy



Original Color
938E92

Achromatopsia
909090

Achromatomaly
918F91

CSS Examples

Text

The CSS property to change the color of the text to Hex 938E92 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 #938E92 looks like.

```
.text, #text, p{  
    color:#938E92  
}
```

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 #938E92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938E92
}
```

Border

The CSS property to change the border of an element to Hex 938E92 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
#938E92 }
```

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

```
.border{ border-color:#938E92 }
```

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

Here you see how a box with a 4 pixel #938E92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938E92; -webkit-box-shadow:4px 4px  
4px 4px #938E92; box-shadow:4px 4px 4px  
4px #938E92 }
```

Background

The CSS property to change the background color of an element to Hex 938E92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938E92 }
```

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

```
.background{ background-color:#938E92 }
```

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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