

Converting Colors

Hex(938592)

Have a look what the booklet for
Hex(938592) contains.

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Color

Hex(938592)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 938592 |
| RGB | 147, 133, 146 |
| RGB Percent | 58%, 52%, 57% |
| CMY | 0.4235, 0.4784, 0.4275 |
| CMYK | 0.00, 0.10, 0.01, 0.42 |
| HSL | 304°, 6%, 55% |
| HSV | 304°, 10%, 58% |
| XYZ | 25.6085, 25.0534, 30.6802 |
| YIQ | 138.6680, 4.1710, 7.0110 |

Conversions

Conversions Part 2

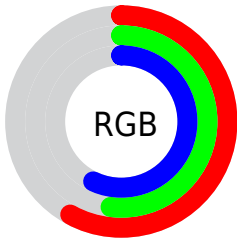
| Format | Color |
|-------------------------------------|-----------------------------|
| R_{YB} | 147, 133, 146 |
| Decimal | 9667986 |
| CIE Lab | 57.13, 7.73, -5.04 |
| CIE LCh | 57, 9.228, 326.924 |
| Yxy | 25.0534, 0.3148, 0.3080 |
| Android (android.graphics.Color) | 4287858066 (0xFF938592) |
| YUV | 138.6680, 3.6147, 7.3072 |
| Hunter-Lab | 50.0534, 3.7312, -1.3044 |

Details

The Hex color **938592** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859386**, and the grayscale version is **8B8B8B**.

A 20% lighter version of the original color is **C9BAC8**, and **605360** is the 20% darker color. If you saturate the color by 10%, you get **937691**, and if you desaturate by 10%, it is **939493**.

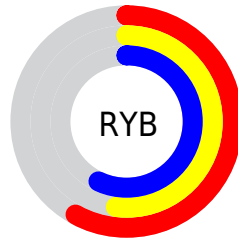
Distribution



Red (58%)

Green (52%)

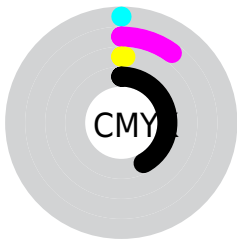
Blue (57%)



Red (58%)

Yellow (52%)

Blue (57%)

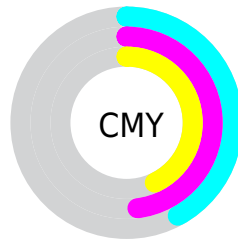


Cyan (0%)

Magenta (10%)

Yellow (1%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938592 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 938592 by changing the saturation by 10% instead.



938592



938592

FFFFFF



796C78



C9BAC8



605360



E5D6E4



493C48



FFF2FF



322731



1D121D



000000



938592



938592



937691



939493



936890



93A294

93598F

93B195

934A8E

93C096

933C8D

93CF97

932D8C

93DD98

931E8B

93EC99

930F8A

93FB9A

930189

93FF9B

Harmonies

Analogous

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



8A8797



938592



99848A

Triad

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



938592



918879



758E90

Complementary

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



938592



859386

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.



788E88



938592



888B7B

Square

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



938592



97867C



7F8D80



788C96

Rectangle

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



938592



9B8485



7F8D80



758E8D

Sweetspot

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



938592



BFBABF



868593



615D61



E0E0E0



616161

Same Dimension

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



938592



BFAABE



93858B



4A4349



8A0080



0A0009

Inverse Universe

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



938592



BFAABE



85938D



4A4349



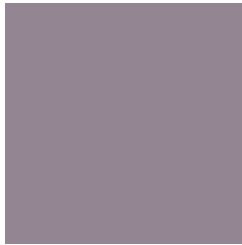
8A0080



0A0009

Previews

White Background



This preview shows how the Hex color 938592 looks on a white background.

Color Contrast Check

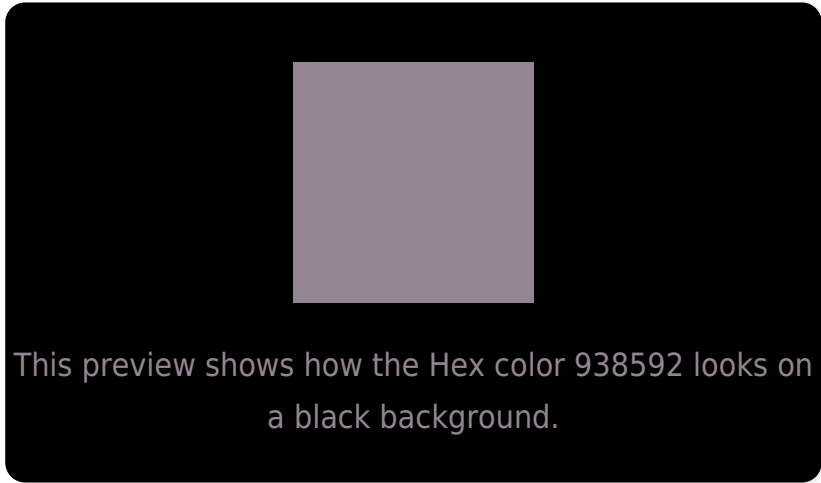
Large Text (above 18pt) WCAG AA ✓ Pass

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

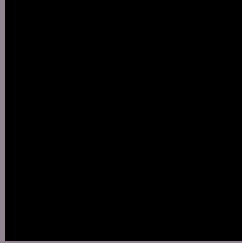
Any Text WCAG AA ✓ Pass

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 938592 Background



This preview shows how black text looks on a background with the Hex color 938592.



This preview shows how white text looks on a background with the Hex color 938592.

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
938592

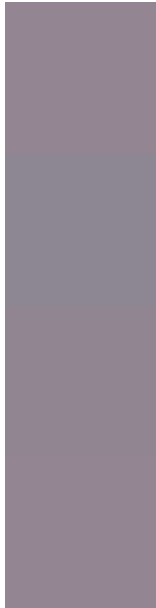
Protanopia
888894

Deuteranopia
928592



Tritanopia
938590

Trichromacy



Original Color
938592

Protanomaly
8C8793

Deuteranomaly
928592

Tritanomaly
938591

Monochromacy



Original Color
938592

Achromatopsia
8B8B8B

Achromatomaly
8E898E

CSS Examples

Text

The CSS property to change the color of the text to Hex 938592 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 #938592 looks like.

```
.text, #text, p{  
    color:#938592  
}
```

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 #938592 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938592
}
```

Border

The CSS property to change the border of an element to Hex 938592 is called "border". The border property can be set on classes, ids or directly on the HTML element.

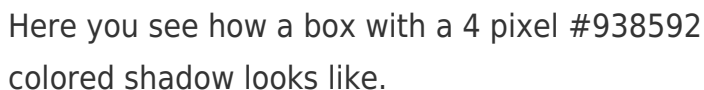
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#938592 }
```

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

```
.border{ border-color:#938592 }
```

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



Here you see how a box with a 4 pixel #938592 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938592; -webkit-box-shadow:4px 4px  
4px 4px #938592; box-shadow:4px 4px 4px  
4px #938592 }
```

Background

The CSS property to change the background color of an element to Hex 938592 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938592 }
```

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

```
.background{ background-color:#938592 }
```

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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