

Converting Colors

Hex(938F98)

Have a look what the booklet for
Hex(938F98) contains.

Hex(938F98)	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(938F98)

Conversions

Conversions Part 1

Format	Color
Hex	938F98
RGB	147, 143, 152
RGB Percent	58%, 56%, 60%
CMY	0.4235, 0.4392, 0.4039
CMYK	0.03, 0.06, 0.00, 0.40
HSL	267°, 4%, 58%
HSV	267°, 6%, 60%
XYZ	27.5226, 28.1150, 33.6819
YIQ	145.2220, -0.5050, 3.6470

Conversions

Conversions Part 2

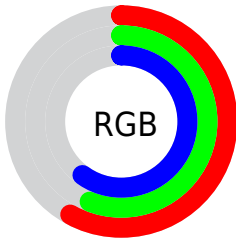
Format	Color
R_{YB}	147, 143, 152
Decimal	9670552
CIE _{Lab}	59.99, 3.24, -4.24
CIE _{LCh}	60, 5.335, 307.359
Yxy	28.1150, 0.3081, 0.3148
Android (android.graphics.Color)	4287860632 (0xFF938F98)
YUV	145.2220, 3.3416, 1.5593
Hunter-Lab	53.0235, -0.1384, -0.5460

Details

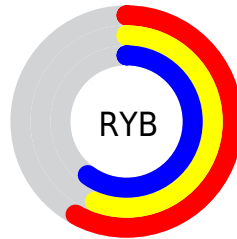
The Hex color **938F98** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **94988F**, and the grayscale version is **919191**.

A 20% lighter version of the original color is **C9C5CE**, and **605D65** is the 20% darker color. If you saturate the color by 10%, you get **8B8098**, and if you desaturate by 10%, it is **9B9E98**.

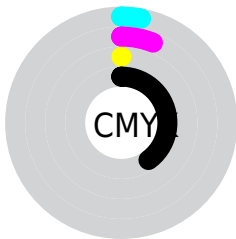
Distribution



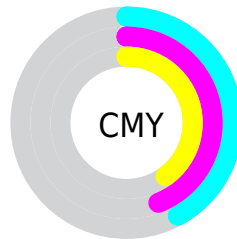
- Red (58%)
- Green (56%)
- Blue (60%)



- Red (58%)
- Yellow (56%)
- Blue (60%)



- Cyan (3%)
- Magenta (6%)
- Yellow (0%)
- Black (40%)



- Cyan (42%)
- Magenta (44%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938F98 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 938F98 by changing the saturation by 10% instead.



938F98



938F98

FFFFFF



79757E



C9C5CE



605D65



E5E1EA



49454D



FFFDFF



322F36



1D1A21



03000A



000000



938F98



938F98



8B8098



9B9E98

827198

A4AD98

7A6198

ACBD98

715298

B5CC98

694398

BDDB98

603498

C6EA98

582598

CEF998

4F1598

D7FF98

470698

DFFF98

Harmonies

Analogous

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



8D919A



938F98



988E94

Triad

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



938F98



988F88



869392

Complementary

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



938F98



94988F

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.



89938D



938F98



939187

Square

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



938F98



9B8E8B



8E9289



859396

Rectangle

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



938F98



9A8D91



8E9289



879390

Sweetspot

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



938F98



C2C0C4



8F9498



626163



E3E3E3



636363

Same Dimension

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



938F98



BDB7C4



978F98



49464D



3E008C



06000D

Inverse Universe

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



988F94



C4B7BE



90988F



4D464A



8C004E



0D0007

Previews

White Background



This preview shows how the Hex color 938F98 looks on a white background.

Color Contrast Check

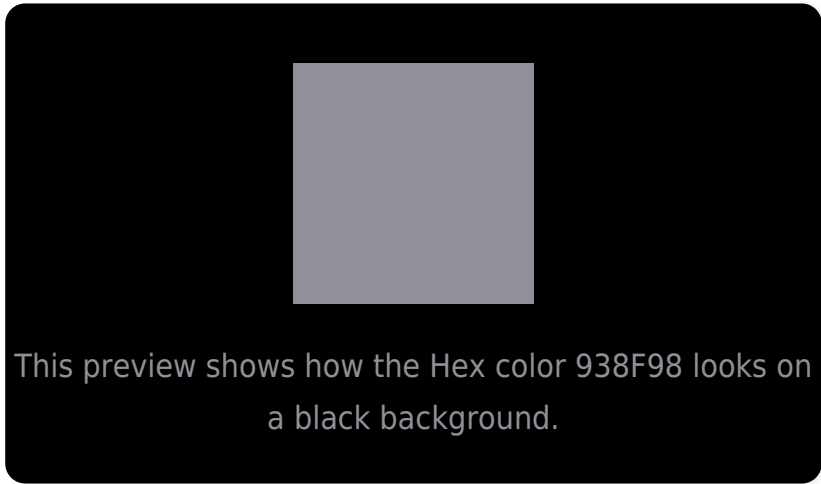
Large Text (above 18pt) WCAG AA ✓ Pass

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

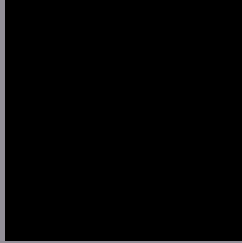
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

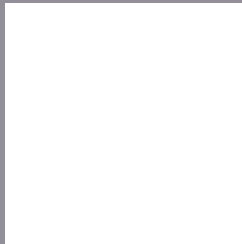
Any Text WCAG AAA × Fail

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

Hex 938F98 Background



This preview shows how black text looks on a background with the Hex color 938F98.



This preview shows how white text looks on a background with the Hex color 938F98.

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
938F98

Protanopia
919098

Deuteranopia
9B8C99



Tritanopia
938F9A

Trichromacy



Original Color

938F98

Protanomaly

929098

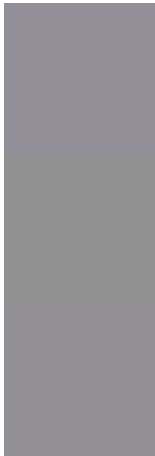
Deuteranomaly

988D99

Tritanomaly

938F99

Monochromacy



Original Color

938F98

Achromatopsia

919191

Achromatomaly

929094

CSS Examples

Text

The CSS property to change the color of the text to Hex 938F98 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 #938F98 looks like.

```
.text, #text, p{  
    color:#938F98  
}
```

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 #938F98 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938F98
}
```

Border

The CSS property to change the border of an element to Hex 938F98 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
#938F98 }
```

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

```
.border{ border-color:#938F98 }
```

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

Here you see how a box with a 4 pixel #938F98 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938F98; -webkit-box-shadow:4px 4px  
4px 4px #938F98; box-shadow:4px 4px 4px  
4px #938F98 }
```

Background

The CSS property to change the background color of an element to Hex 938F98 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938F98 }
```

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

```
.background{ background-color:#938F98 }
```

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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