

Converting Colors

Hex(938098)

Have a look what the booklet for
Hex(938098) contains.

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Color

Hex(938098)

Conversions

Conversions Part 1

Format	Color
Hex	938098
RGB	147, 128, 152
RGB Percent	58%, 50%, 60%
CMY	0.4235, 0.4980, 0.4039
CMYK	0.03, 0.16, 0.00, 0.40
HSL	287°, 10%, 55%
HSV	287°, 16%, 60%
XYZ	25.4193, 23.9084, 32.9808
YIQ	136.4170, 3.6200, 11.4920

Conversions

Conversions Part 2

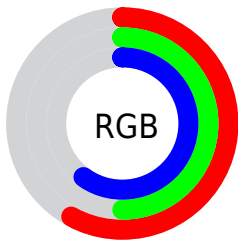
Format	Color
R_{YB}	147, 128, 152
Decimal	9666712
CIE _{Lab}	56.00, 11.81, -10.19
CIE _{LCh}	56, 15.598, 319.230
Yxy	23.9084, 0.3088, 0.2905
Android (android.graphics.Color)	4287856792 (0xFF938098)
YUV	136.4170, 7.6824, 9.2813
Hunter-Lab	48.8962, 7.2271, -5.7641

Details

The Hex color **938098** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **859880**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **C9B5CE**, and **604F65** is the 20% darker color. If you saturate the color by 10%, you get **907198**, and if you desaturate by 10%, it is **968F98**.

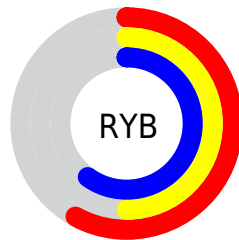
Distribution



Red (58%)

Green (50%)

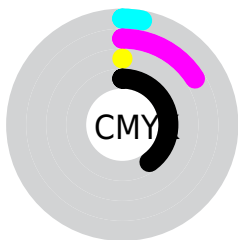
Blue (60%)



Red (58%)

Yellow (50%)

Blue (60%)

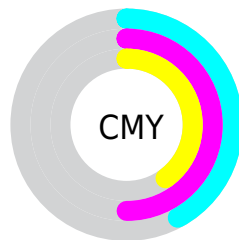


Cyan (3%)

Magenta (16%)

Yellow (0%)

Black (40%)



Cyan (42%)

Magenta (50%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938098 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 938098 by changing the saturation by 10% instead.

 938098

 938098

FFFFFF

 79677E

 C9B5CE

 604F65

 E5D0EA

 48384D

 FFEDFF

 322236

 1D0D21

 000008

 000000

 938098

 938098

 907198

 968F98

 8D6298

 999E98

 895298

 9DAE98

 864398

 A0BD98

 833498

 A3CC98

 802598

 A6DB98

 7D1698

 A9EA98

 7A0698

 ACFA98

 780098

 B0FF98

Harmonies

Analogous

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



8284A0



938098



9E7D8C

Triad

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



938098



95846C



628E8F

Complementary

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



938098



859880

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.



6A8E81



938098



87886D

Square

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



938098



9F7F72



788C74



648C9A

Rectangle

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



938098



A27D82



788C74



648E8A

Sweetspot

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



938098



C2BBC4



808598



625D63



E3E3E3



636363

Same Dimension

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



938098



BD9FC4



988091



4B454D



6F008C



0A000D

Inverse Universe

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



988085



C49FA7



809887



4D4546



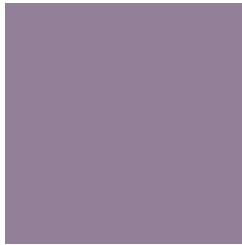
8C001D



0D0003

Previews

White Background



This preview shows how the Hex color 938098 looks on a white background.

Color Contrast Check

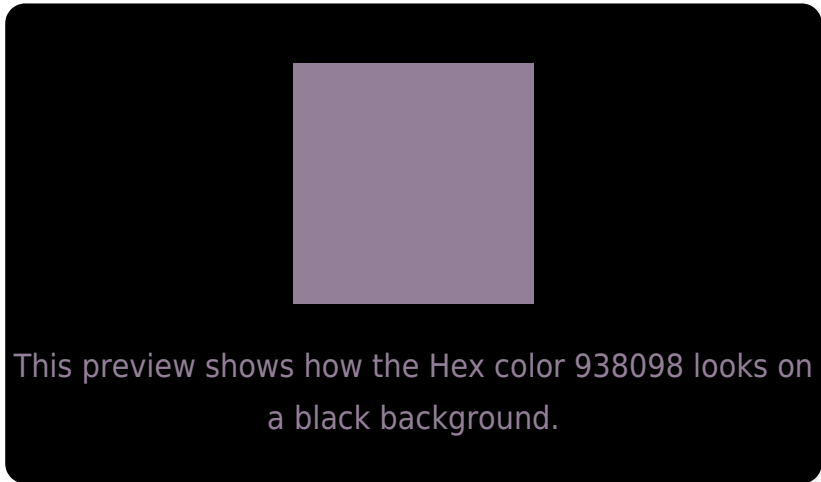
Large Text (above 18pt) WCAG AA ✓ Pass

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

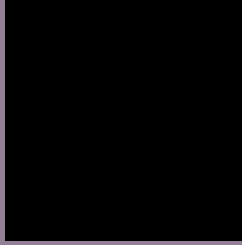
Any Text WCAG AA ✓ Pass

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 938098 Background



This preview shows how black text looks on a background with the Hex color 938098.



This preview shows how white text looks on a background with the Hex color 938098.

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
938098

Protanopia
82859B

Deuteranopia
8B8397



Tritanopia
91828C

Trichromacy



Original Color
938098

Protanomaly
88839A

Deuteranomaly
8E8297

Tritanomaly
928190

Monochromacy



Original Color
938098

Achromatopsia
888888

Achromatomaly
8C858E

CSS Examples

Text

The CSS property to change the color of the text to Hex 938098 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 #938098 looks like.

```
.text, #text, p{  
    color:#938098  
}
```

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 #938098 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938098  
}
```

Border

The CSS property to change the border of an element to Hex 938098 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  
#938098 }
```

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

```
.border{ border-color:#938098 }
```

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

Here you see how a box with a 4 pixel #938098 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938098; -webkit-box-shadow:4px 4px  
4px 4px #938098; box-shadow:4px 4px 4px  
4px #938098 }
```

Background

The CSS property to change the background color of an element to Hex 938098 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938098 }
```

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

```
.background{ background-color:#938098 }
```

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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