

Converting Colors

Hex(938484)

Have a look what the booklet for
Hex(938484) contains.

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Color

Hex(938484)

Conversions

Conversions Part 1

Format	Color
Hex	938484
RGB	147, 132, 132
RGB Percent	58%, 52%, 52%
CMY	0.4235, 0.4824, 0.4824
CMYK	0.00, 0.10, 0.10, 0.42
HSL	0°, 6%, 55%
HSV	0°, 10%, 58%
XYZ	24.4487, 24.3715, 25.2454
YIQ	136.4850, 8.9400, 3.1800

Conversions

Conversions Part 2

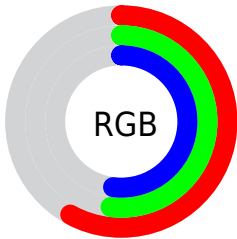
Format	Color
R_{YB}	147, 132, 132
Decimal	9667716
CIE Lab	56.46, 5.67, 2.06
CIE LCh	56, 6.031, 19.969
Yxy	24.3715, 0.3301, 0.3291
Android (android.graphics.Color)	4287857796 (0xFF938484)
YUV	136.4850, -2.2111, 9.2217
Hunter-Lab	49.3675, 2.0071, 4.2378

Details

The Hex color **938484** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **849393**, and the grayscale version is **898989**.

A 20% lighter version of the original color is **C9B9B9**, and **605353** is the 20% darker color. If you saturate the color by 10%, you get **937575**, and if you desaturate by 10%, it is **939393**.

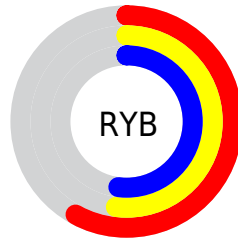
Distribution



Red (58%)

Green (52%)

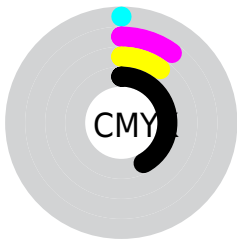
Blue (52%)



Red (58%)

Yellow (52%)

Blue (52%)

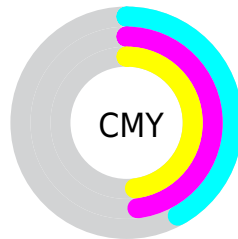


Cyan (0%)

Magenta (10%)

Yellow (10%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938484 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 938484 by changing the saturation by 10% instead.

 938484

 938484

FFFFFF

 796B6B

 C9B9B9

 605353

 E5D5D5

 483C3C

 FFF1F1

 322626

 1D1111

 000000

 938484

 938484

 937575

 939393

 936767

 93A1A1

 935858

 93B0B0

 934949

 93BFBF

 933B3B

 93CECE

 932C2C

 93DCDC

 931D1D

 93EBEB

 930E0E

 93FAFA

 930000

 93FFFF

Harmonies

Analogous

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



918489



938484



928580

Triad

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



938484



828A81



808892

Complementary

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



938484



849393

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.



7C8A8F



938484



7D8A85

Square

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



938484



88887E



7B8B8B



868791

Rectangle

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



938484



8F867E



7B8B8B



7E8991

Sweetspot

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



938484



BFBABA



938493



615D5D



E0E0E0



616161

Same Dimension

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



938484



BFA8A8



938B84



4A4343



8A0000



0A0000

Inverse Universe

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



849393



A8BFBF



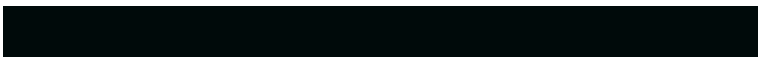
848B93



434A4A



008A8A



000A0A

Previews

White Background



This preview shows how the Hex color 938484 looks on a white background.

Color Contrast Check

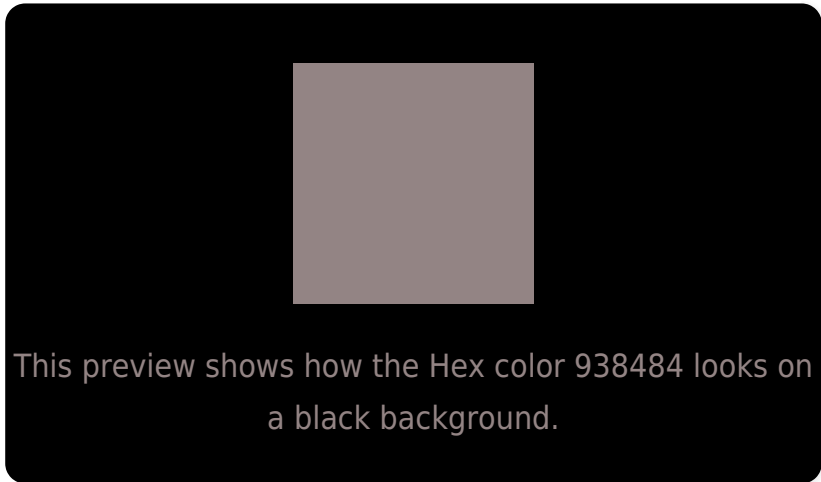
Large Text (above 18pt) WCAG AA ✓ Pass

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

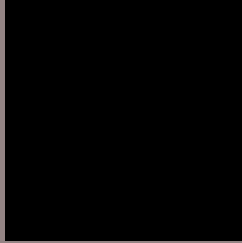
Any Text WCAG AA ✓ Pass

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 938484 Background



This preview shows how black text looks on a background with the Hex color 938484.



This preview shows how white text looks on a background with the Hex color 938484.

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
938484

Protanopia
8A8786

Deuteranopia
968384



Tritanopia
94838D

Trichromacy



Original Color
938484

Protanomaly
8D8685

Deuteranomaly
958384

Tritanomaly
94838A

Monochromacy



Original Color
938484

Achromatopsia
888888

Achromatomaly
8C8787

CSS Examples

Text

The CSS property to change the color of the text to Hex 938484 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 #938484 looks like.

```
.text, #text, p{  
    color:#938484  
}
```

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 #938484 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938484
}
```

Border

The CSS property to change the border of an element to Hex 938484 is called "border". The border property can be set on classes, ids or directly on the HTML element.

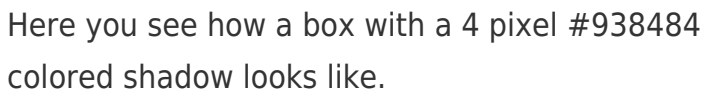
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#938484 }
```

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

```
.border{ border-color:#938484 }
```

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



Here you see how a box with a 4 pixel #938484 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938484; -webkit-box-shadow:4px 4px  
4px 4px #938484; box-shadow:4px 4px 4px  
4px #938484 }
```

Background

The CSS property to change the background color of an element to Hex 938484 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938484 }
```

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

```
.background{ background-color:#938484 }
```

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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