

Converting Colors

Hex(938474)

Have a look what the booklet for
Hex(938474) contains.

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Color

Hex(938474)

Conversions

Conversions Part 1

Format	Color
Hex	938474
RGB	147, 132, 116
RGB Percent	58%, 52%, 45%
CMY	0.4235, 0.4824, 0.5451
CMYK	0.00, 0.10, 0.21, 0.42
HSL	31°, 13%, 52%
HSV	31°, 21%, 58%
XYZ	23.4363, 23.9665, 19.9138
YIQ	134.6610, 14.0760, -1.7960

Conversions

Conversions Part 2

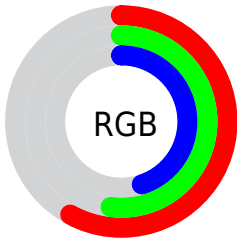
Format	Color
R_{YB}	145, 147, 116
Decimal	9667700
CIE _{Lab}	56.05, 2.96, 10.71
CIE _{LCh}	56, 11.107, 74.561
Yxy	23.9665, 0.3482, 0.3560
Android (android.graphics.Color)	4287857780 (0xFF938474)
YUV	134.6610, -9.1999, 10.8213
Hunter-Lab	48.9556, -0.2199, 10.1514

Details

The Hex color **938474** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **748393**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **C9B9A8**, and **605344** is the 20% darker color. If you saturate the color by 10%, you get **937D65**, and if you desaturate by 10%, it is **938B83**.

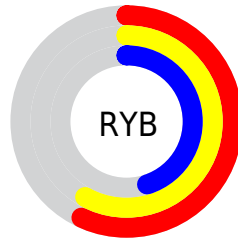
Distribution



Red (58%)

Green (52%)

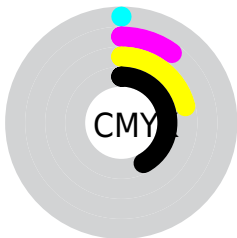
Blue (45%)



Red (57%)

Yellow (58%)

Blue (45%)

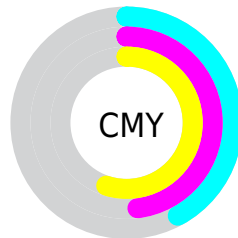


Cyan (0%)

Magenta (10%)

Yellow (21%)

Black (42%)



Cyan (42%)

Magenta (48%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color 938474 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 938474 by changing the saturation by 10% instead.



938474



938474

FFFFFF



796B5B



C9B9A8



605344



E5D5C3



483C2E



FFF1DF



312619

FFFFFFC



1E1100



000000



938474



938474



937D65



938B83



937657



939291

■ 936F48

■ 9399A0

■ 936839

■ 93A0AF

■ 93602B

■ 93A8BD

■ 93591C

■ 93AFCC

■ 93520D

■ 93B6DB

■ 934C00

■ 93BDEA

■ 93C4F8

Harmonies

Analogous

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



998179



938474



898774

Triad

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



938474



6E8C8B



8E8294

Complementary

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



938474



748393

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.



828699



938474



6F8B93

Square

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



938474



748C81



768999



97808C

Rectangle

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



938474



828976



768999



8A8396

Sweetspot

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



938474



BFBAB4



937484



615E5A



E0E0E0



616161

Same Dimension

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



938474



BFA88F



939374



4A4643



8A4700



0A0500

Inverse Universe

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



748393



8FA7BF



747493



43464A



00438A



00050A

Previews

White Background



This preview shows how the Hex color 938474 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

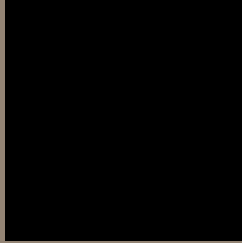
Any Text WCAG AA ✓ Pass

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 938474 Background



This preview shows how black text looks on a background with the Hex color 938474.



This preview shows how white text looks on a background with the Hex color 938474.

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
938474

Protanopia
8D8675

Deuteranopia
9A8175



Tritanopia
96818B

Trichromacy



Original Color
938474

Protanomaly
8F8575

Deuteranomaly
978275

Tritanomaly
958283

Monochromacy



Original Color
938474

Achromatopsia
878787

Achromatomaly
8B8680

CSS Examples

Text

The CSS property to change the color of the text to Hex 938474 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 #938474 looks like.

```
.text, #text, p{  
    color:#938474  
}
```

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 #938474 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #938474
}
```

Border

The CSS property to change the border of an element to Hex 938474 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
#938474 }
```

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

```
.border{ border-color:#938474 }
```

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

Here you see how a box with a 4 pixel #938474 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #938474; -webkit-box-shadow:4px 4px  
4px 4px #938474; box-shadow:4px 4px 4px  
4px #938474 }
```

Background

The CSS property to change the background color of an element to Hex 938474 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#938474 }
```

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

```
.background{ background-color:#938474 }
```

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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