

Converting Colors

Hex(958364)

Have a look what the booklet for
Hex(958364) contains.

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Color

Hex(958364)

Conversions

Conversions Part 1

Format	Color
Hex	958364
RGB	149, 131, 100
RGB Percent	58%, 51%, 39%
CMY	0.4157, 0.4863, 0.6078
CMYK	0.00, 0.12, 0.33, 0.42
HSL	38°, 20%, 49%
HSV	38°, 33%, 58%
XYZ	22.8110, 23.5423, 15.3984
YIQ	132.8480, 20.6790, -5.8250

Conversions

Conversions Part 2

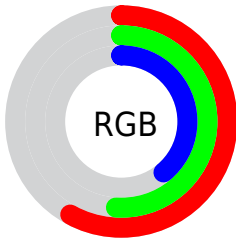
Format	Color
RYB	128, 149, 100
Decimal	9798500
CIELab	55.63, 1.99, 19.29
CIELCh	56, 19.396, 84.121
Yxy	23.5423, 0.3694, 0.3812
Android (android.graphics.Color)	4287988580 (0xFF958364)
YUV	132.8480, -16.1941, 14.1653
Hunter-Lab	48.5204, -0.9921, 15.1480

Details

The Hex color **958364** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **647695**, and the grayscale version is **858585**.

A 20% lighter version of the original color is **CCB897**, and **615235** is the 20% darker color. If you saturate the color by 10%, you get **957E55**, and if you desaturate by 10%, it is **958873**.

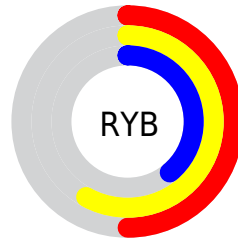
Distribution



Red (58%)

Green (51%)

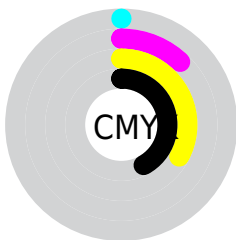
Blue (39%)



Red (50%)

Yellow (58%)

Blue (39%)

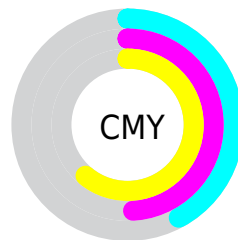


Cyan (0%)

Magenta (12%)

Yellow (33%)

Black (42%)



Cyan (42%)

Magenta (49%)

Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color 958364 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 958364 by changing the saturation by 10% instead.



958364



958364

FFFFFF



7B6A4C



CCB897



615235



E8D4B2



493B1F



FFF0CD



322509



FFFFEA



1B1100



000000



958364



958364



957E55



958873



957846



958E82

■ 957337

■ 959391

■ 956D28

■ 9599A0

■ 95681A

■ 959EAF

■ 95620B

■ 95A4BD

■ 955E00

■ 95A9CC

■ 95AFDB

■ 95B4EA

Harmonies

Analogous

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



A27E6B



958364



838866

Triad

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



958364



558F92



987D99

Complementary

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



958364



647695

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.



8482A4



958364



5A8CA0

Square

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



958364



5F8F81



6D88A6



A57989

Rectangle

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



958364



778B6D



6D88A6



927E9D

Sweetspot

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



958364



C2BBAE



956477



615D55



E0E0E0



616161

Same Dimension

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



958364



C2A676



8F9564



4A4743



8A5700



0A0600

Inverse Universe

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



647695



7692C2



6A6495



43454A



00338A



00040A

Previews

White Background



This preview shows how the Hex color 958364 looks on a white background.

Color Contrast Check

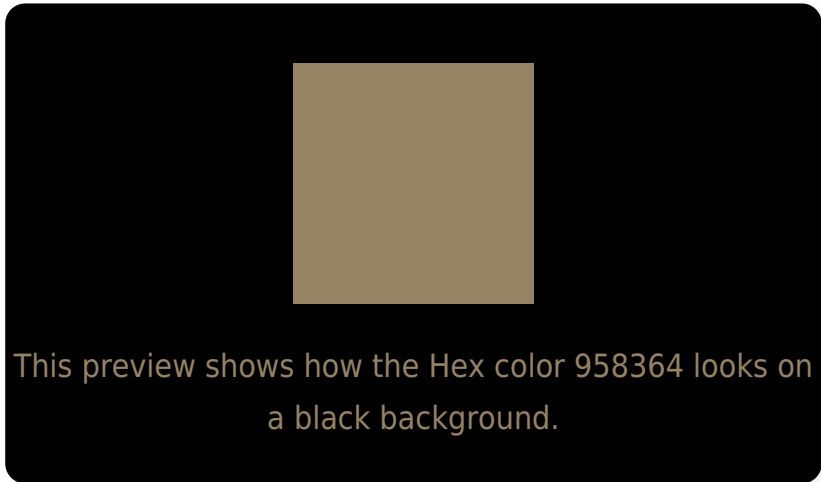
Large Text (above 18pt) WCAG AA ✓ Pass

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

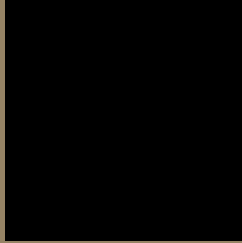
Any Text WCAG AA ✓ Pass

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 958364 Background



This preview shows how black text looks on a background with the Hex color 958364.



This preview shows how white text looks on a background with the Hex color 958364.

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
958364

Protanopia
8F8565

Deuteranopia
9D8065



Tritanopia
997E88

Trichromacy



Original Color
958364

Protanomaly
918465

Deuteranomaly
9A8165

Tritanomaly
98807B

Monochromacy



Original Color
958364

Achromatopsia
858585

Achromatomaly
8B8479

CSS Examples

Text

The CSS property to change the color of the text to Hex 958364 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 #958364 looks like.

```
.text, #text, p{  
    color:#958364  
}
```

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 #958364 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #958364
}
```

Border

The CSS property to change the border of an element to Hex 958364 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
#958364 }
```

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

```
.border{ border-color:#958364 }
```

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

Here you see how a box with a 4 pixel #958364 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #958364; -webkit-box-shadow:4px 4px  
4px 4px #958364; box-shadow:4px 4px 4px  
4px #958364 }
```

Background

The CSS property to change the background color of an element to Hex 958364 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#958364 }
```

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

```
.background{ background-color:#958364 }
```

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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