

Converting Colors

Hex(948E79)

Have a look what the booklet for
Hex(948E79) contains.

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Color

Hex(948E79)

Conversions

Conversions Part 1

Format	Color
Hex	948E79
RGB	148, 142, 121
RGB Percent	58%, 56%, 47%
CMY	0.4196, 0.4431, 0.5255
CMYK	0.00, 0.04, 0.18, 0.42
HSL	47°, 11%, 53%
HSV	47°, 18%, 58%
XYZ	25.3369, 27.0224, 21.9696
YIQ	141.4000, 10.3170, -5.2590

Conversions

Conversions Part 2

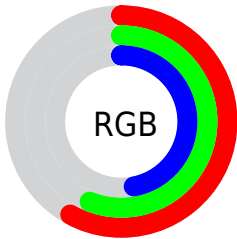
Format	Color
R_YB	129, 148, 121
Decimal	9735801
CIE Lab	59.00, -1.46, 12.00
CIE LCh	59, 12.085, 96.951
Yxy	27.0224, 0.3409, 0.3636
Android (android.graphics.Color)	4287925881 (0xFF948E79)
YUV	141.4000, -10.0572, 5.7882
Hunter-Lab	51.9831, -3.9681, 11.3304

Details

The Hex color **948E79** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **797F94**, and the grayscale version is **8D8D8D**.

A 20% lighter version of the original color is **CAC4AD**, and **615C48** is the 20% darker color. If you saturate the color by 10%, you get **948B6A**, and if you desaturate by 10%, it is **949188**.

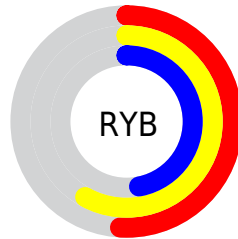
Distribution



Red (58%)

Green (56%)

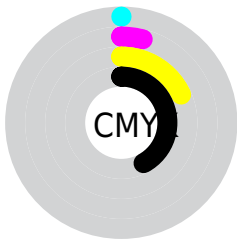
Blue (47%)



Red (51%)

Yellow (58%)

Blue (47%)

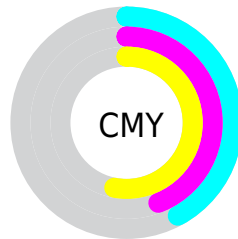


Cyan (0%)

Magenta (4%)

Yellow (18%)

Black (42%)



Cyan (42%)

Magenta (44%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948E79 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 948E79 by changing the saturation by 10% instead.



948E79



948E79

FFFFFF



7A7460



CAC4AD



615C48



E6E0C9



494432



FFFC E5



322E1D



1E1A04



000000



948E79



948E79



948B6A



949188



94875B



949597

■ 94844D

■ 9498A5

■ 94813E

■ 949BB4

■ 947E2F

■ 949EC3

■ 947A20

■ 94A2D2

■ 947711

■ 94A5E1

■ 947403

■ 94A8EF

■ 947300

■ 94ACFE

Harmonies

Analogous

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



9E8B7B



948E79



88917D

Triad

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



948E79



73949A



9E8896

Complementary

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



948E79



797F94

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.



938A9F



948E79



7A91A1

Square

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



948E79



749490



868EA3



A4878C

Rectangle

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



948E79



809382



868EA3



9B889A

Sweetspot

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



948E79



BFBDB6



94797F



61605B



E0E0E0



616161

Same Dimension

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



948E79



BFB695



8D9479



4A4843



8A6B00



0A0800

Inverse Universe

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



797F94



959FBF



807994



43444A



001F8A



00020A

Previews

White Background



This preview shows how the Hex color 948E79 looks on a white background.

Color Contrast Check

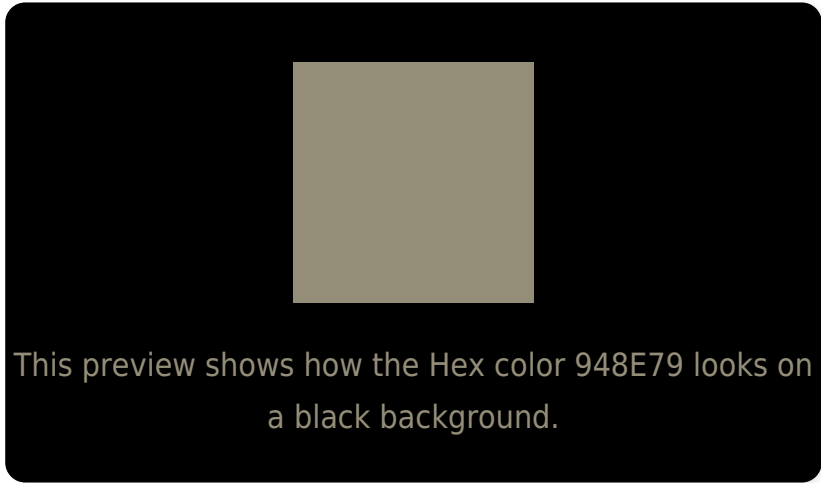
Large Text (above 18pt) WCAG AA ✓ Pass

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

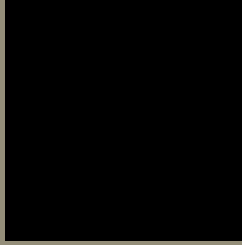
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

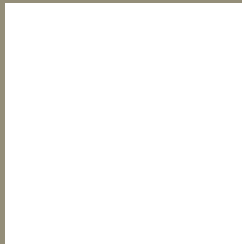
Any Text WCAG AAA × Fail

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

Hex 948E79 Background



This preview shows how black text looks on a background with the Hex color 948E79.



This preview shows how white text looks on a background with the Hex color 948E79.

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
948E79

Protanopia
958E79

Deuteranopia
A3897A



Tritanopia
988A95

Trichromacy



Original Color
948E79

Protanomaly
958E79

Deuteranomaly
9E8B7A

Tritanomaly
978B8B

Monochromacy



Original Color
948E79

Achromatopsia
8D8D8D

Achromatomaly
908D86

CSS Examples

Text

The CSS property to change the color of the text to Hex 948E79 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 #948E79 looks like.

```
.text, #text, p{  
    color:#948E79  
}
```

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 #948E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948E79
}
```

Border

The CSS property to change the border of an element to Hex 948E79 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
#948E79 }
```

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

```
.border{ border-color:#948E79 }
```

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

Here you see how a box with a 4 pixel #948E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948E79; -webkit-box-shadow:4px 4px  
4px 4px #948E79; box-shadow:4px 4px 4px  
4px #948E79 }
```

Background

The CSS property to change the background color of an element to Hex 948E79 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948E79 }
```

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

```
.background{ background-color:#948E79 }
```

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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