

Converting Colors

Hex(948D97)

Have a look what the booklet for
Hex(948D97) contains.

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Color

Hex(948D97)

Conversions

Conversions Part 1

Format	Color
Hex	948D97
RGB	148, 141, 151
RGB Percent	58%, 55%, 59%
CMY	0.4196, 0.4471, 0.4078
CMYK	0.02, 0.07, 0.00, 0.41
HSL	282°, 5%, 57%
HSV	282°, 7%, 59%
XYZ	27.3235, 27.5800, 33.1615
YIQ	144.2330, 0.9620, 4.5940

Conversions

Conversions Part 2

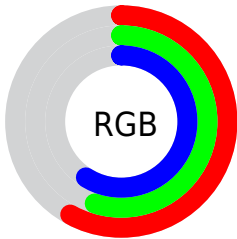
Format	Color
R_{YB}	148, 141, 151
Decimal	9735575
CIE _{Lab}	59.51, 4.53, -4.38
CIE _{LCh}	60, 6.298, 315.978
Yxy	27.5800, 0.3103, 0.3132
Android (android.graphics.Color)	4287925655 (0xFF948D97)
YUV	144.2330, 3.3361, 3.3037
Hunter-Lab	52.5167, 0.9663, -0.6768

Details

The Hex color **948D97** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **90978D**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **CAC3CD**, and **615B64** is the 20% darker color. If you saturate the color by 10%, you get **8F7E97**, and if you desaturate by 10%, it is **999C97**.

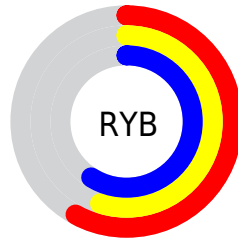
Distribution



Red (58%)

Green (55%)

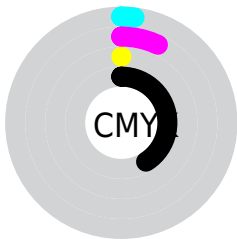
Blue (59%)



Red (58%)

Yellow (55%)

Blue (59%)

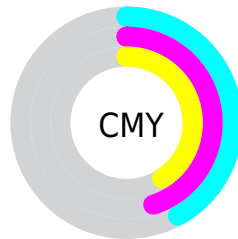


Cyan (2%)

Magenta (7%)

Yellow (0%)

Black (41%)



Cyan (42%)

Magenta (45%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948D97 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 948D97 by changing the saturation by 10% instead.



948D97



948D97

FFFFFF



7A737D



CAC3CD



615B64



E6DEE9



4A434C



FFFBFF



332D36



1E1920



020009



000000



948D97



948D97



8F7E97



999C97

8B6F97

9DAB97

866097

A2BA97

825197

A6C997

7D4297

ABD997

793297

AFE897

742397

B4F797

701497

B8FF97

6B0597

BDFF97

Harmonies

Analogous

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



8D8F9A



948D97



998C92

Triad

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



948D97



978E85



829392

Complementary

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



948D97



90978D

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.



85928C



948D97



919085

Square

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



948D97



9B8C88



8A9187



839297

Rectangle

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



948D97



9B8C8E



8A9187



839390

Sweetspot

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



948D97



C3C0C4



8D9097



636163



E3E3E3



636363

Same Dimension

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



948D97



C0B5C4



978D95



4A454D



62008C



09000D

Inverse Universe

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



978D90



C4B5B9



8D978F



4D4547



8C002A



0D0004

Previews

White Background



This preview shows how the Hex color 948D97 looks on a white background.

Color Contrast Check

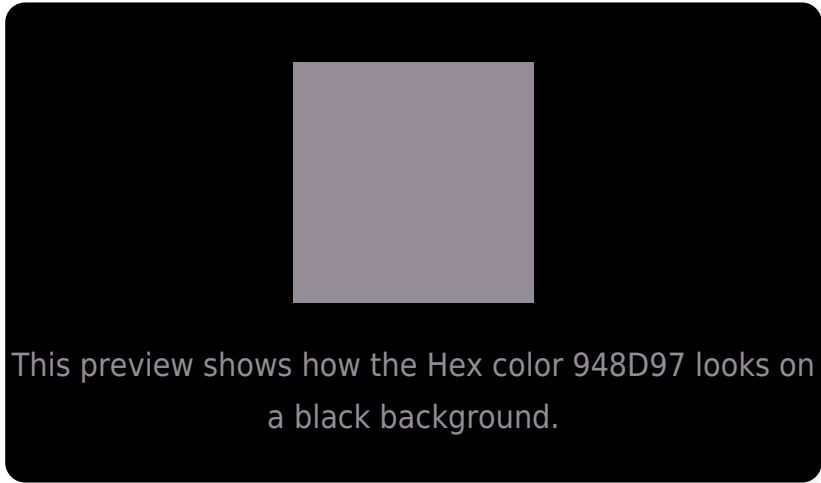
Large Text (above 18pt) WCAG AA ✓ Pass

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

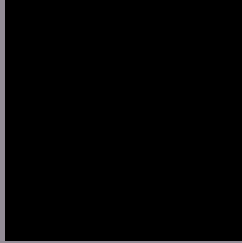
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

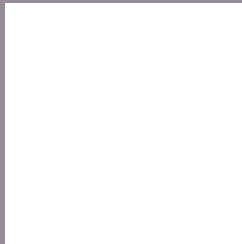
Any Text WCAG AAA × Fail

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

Hex 948D97 Background



This preview shows how black text looks on a background with the Hex color 948D97.



This preview shows how white text looks on a background with the Hex color 948D97.

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
948D97

Protanopia
8F8E98

Deuteranopia
998B97



Tritanopia
948D98

Trichromacy



Original Color

948D97

Protanomaly

918E98

Deuteranomaly

978C97

Tritanomaly

948D98

Monochromacy



Original Color

948D97

Achromatopsia

909090

Achromatomaly

918F93

CSS Examples

Text

The CSS property to change the color of the text to Hex 948D97 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 #948D97 looks like.

```
.text, #text, p{  
    color:#948D97  
}
```

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 #948D97 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948D97
}
```

Border

The CSS property to change the border of an element to Hex 948D97 is called "border". The border property can be set on classes, ids or directly on the HTML element.

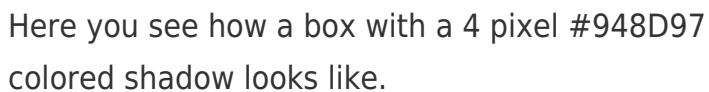
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948D97 }
```

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

```
.border{ border-color:#948D97 }
```

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



Here you see how a box with a 4 pixel #948D97 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948D97; -webkit-box-shadow:4px 4px  
4px 4px #948D97; box-shadow:4px 4px 4px  
4px #948D97 }
```

Background

The CSS property to change the background color of an element to Hex 948D97 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948D97 }
```

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

```
.background{ background-color:#948D97 }
```

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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