

Converting Colors

Hex(948A91)

Have a look what the booklet for
Hex(948A91) contains.

Hex(948A91)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(948A91)

Conversions

Conversions Part 1

Format	Color
Hex	948A91
RGB	148, 138, 145
RGB Percent	58%, 54%, 57%
CMY	0.4196, 0.4588, 0.4314
CMYK	0.00, 0.07, 0.02, 0.42
HSL	318°, 4%, 56%
HSV	318°, 7%, 58%
XYZ	26.4121, 26.5172, 30.5143
YIQ	141.7880, 3.7130, 4.2970

Conversions

Conversions Part 2

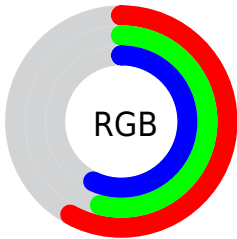
Format	Color
R_{YB}	148, 138, 145
Decimal	9734801
CIE _{Lab}	58.52, 5.05, -2.39
CIE _{LCh}	59, 5.590, 334.683
Yxy	26.5172, 0.3165, 0.3178
Android (android.graphics.Color)	4287924881 (0xFF948A91)
YUV	141.7880, 1.5835, 5.4479
Hunter-Lab	51.4948, 1.4379, 0.9129

Details

The Hex color **948A91** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **8A948D**, and the grayscale version is **8E8E8E**.

A 20% lighter version of the original color is **CABFC7**, and **61585F** is the 20% darker color. If you saturate the color by 10%, you get **947B8D**, and if you desaturate by 10%, it is **949995**.

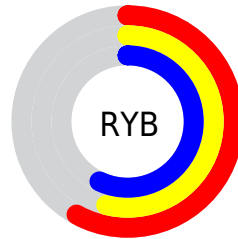
Distribution



Red (58%)

Green (54%)

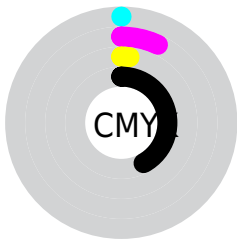
Blue (57%)



Red (58%)

Yellow (54%)

Blue (57%)

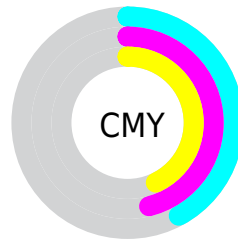


Cyan (0%)

Magenta (7%)

Yellow (2%)

Black (42%)



Cyan (42%)

Magenta (46%)

Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948A91 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 948A91 by changing the saturation by 10% instead.



948A91



948A91

FFFFFF



7A7177



CABFC7



61585F



E6DBE3



4A4147



FFF8FF



332B31



1E161C



000000



948A91



948A91



947B8D



949995



946C88



94A89A

945E84

94B69E

944F7F

94C5A3

94407B

94D4A7

943176

94E3AC

942272

94F2B0

94146D

94FFB5

940569

94FFB9

Harmonies

Analogous

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



8F8B95



948A91



97898C

Triad

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



948A91



908D83



818F92

Complementary

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



948A91



8A948D

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.



82908D



948A91



8A8E85

Square

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



948A91



958B84



858F88



848E95

Rectangle

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



948A91



988A89



858F88



819091

Sweetspot

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



948A91



BFBBBE



8D8A94



615F60



E0E0E0



616161

Same Dimension

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



948A91



BFB0BB



948A8C



4A4348



8A0060



0A0007

Inverse Universe

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



948A91



BFB0BB



8A9492



4A4348



8A0060



0A0007

Previews

White Background



This preview shows how the Hex color 948A91 looks on a white background.

Color Contrast Check

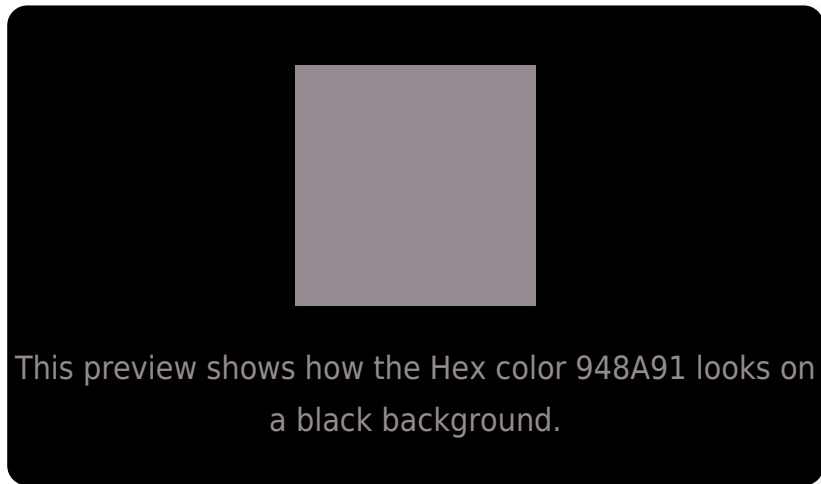
Large Text (above 18pt) WCAG AA ✓ Pass

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

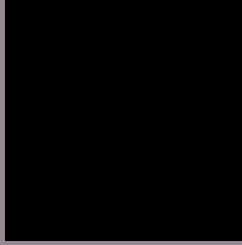
Any Text WCAG AA ✓ Pass

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 948A91 Background



This preview shows how black text looks on a background with the Hex color 948A91.



This preview shows how white text looks on a background with the Hex color 948A91.

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

948A91

Protanopia

8E8C92

Deuteranopia

988891



Tritanopia
948994

Trichromacy



Original Color
948A91

Protanomaly
908B92

Deuteranomaly
978991

Tritanomaly
948993

Monochromacy



Original Color
948A91

Achromatopsia
8E8E8E

Achromatomaly
908D8F

CSS Examples

Text

The CSS property to change the color of the text to Hex 948A91 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 #948A91 looks like.

```
.text, #text, p{  
    color:#948A91  
}
```

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 #948A91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948A91
}
```

Border

The CSS property to change the border of an element to Hex 948A91 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
#948A91 }
```

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

```
.border{ border-color:#948A91 }
```

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

Here you see how a box with a 4 pixel #948A91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948A91; -webkit-box-shadow:4px 4px  
4px 4px #948A91; box-shadow:4px 4px 4px  
4px #948A91 }
```

Background

The CSS property to change the background color of an element to Hex 948A91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948A91 }
```

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

```
.background{ background-color:#948A91 }
```

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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