

Converting Colors

Hex(948F99)

Have a look what the booklet for
Hex(948F99) contains.

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Color

Hex(948F99)

Conversions

Conversions Part 1

Format	Color
Hex	948F99
RGB	148, 143, 153
RGB Percent	58%, 56%, 60%
CMY	0.4196, 0.4392, 0.4000
CMYK	0.03, 0.07, 0.00, 0.40
HSL	270°, 5%, 58%
HSV	270°, 7%, 60%
XYZ	27.7850, 28.2407, 34.1236
YIQ	145.6350, -0.2300, 4.1700

Conversions

Conversions Part 2

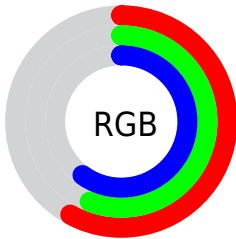
Format	Color
R_{YB}	148, 143, 153
Decimal	9736089
CIE _{Lab}	60.11, 3.80, -4.63
CIE _{LCh}	60, 5.991, 309.334
Yxy	28.2407, 0.3082, 0.3133
Android (android.graphics.Color)	4287926169 (0xFF948F99)
YUV	145.6350, 3.6309, 2.0741
Hunter-Lab	53.1420, 0.3291, -0.8719

Details

The Hex color **948F99** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **94998F**, and the grayscale version is **929292**.

A 20% lighter version of the original color is **CAC5CF**, and **615D66** is the 20% darker color. If you saturate the color by 10%, you get **8C8099**, and if you desaturate by 10%, it is **9C9E99**.

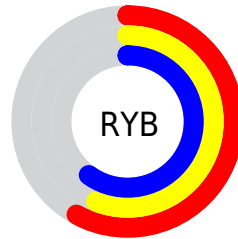
Distribution



Red (58%)

Green (56%)

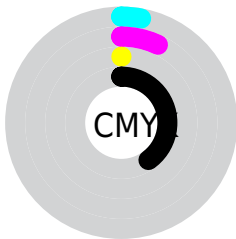
Blue (60%)



Red (58%)

Yellow (56%)

Blue (60%)

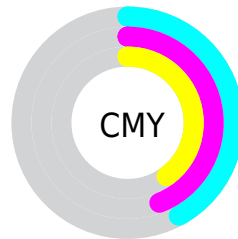


Cyan (3%)

Magenta (7%)

Yellow (0%)

Black (40%)



Cyan (42%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 948F99 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 948F99 by changing the saturation by 10% instead.



948F99



948F99

FFFFFF



7A757F



CAC5CF



615D66



E6E1EC



4A454E



FFFDFF



332F37



1E1A22



05000C



000000



948F99



948F99



8C8099



9C9E99

857099

A3AE99

7D6199

ABBD99

755299

B3CC99

6E4399

BADB99

663399

C2EB99

5E2499

CAFA99

571599

D1FF99

4F0599

D9FF99

Harmonies

Analogous

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



8E919B



948F99



998E95

Triad

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



948F99



998F87



859492

Complementary

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



948F99



94998F

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.



88948D



948F99



949186

Square

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



948F99



9C8E8A



8D9389



849497

Rectangle

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



948F99



9C8D91



8D9389



859491

Sweetspot

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



948F99



C5C3C7



8F9499



626163



E3E3E3



636363

Same Dimension

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



948F99



BFB7C7



998F99



49454D



46008C



06000D

Inverse Universe

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



998F94



C7B7BF



8F998F



4D4549



8C0046



0D0006

Previews

White Background



This preview shows how the Hex color 948F99 looks on a white background.

Color Contrast Check

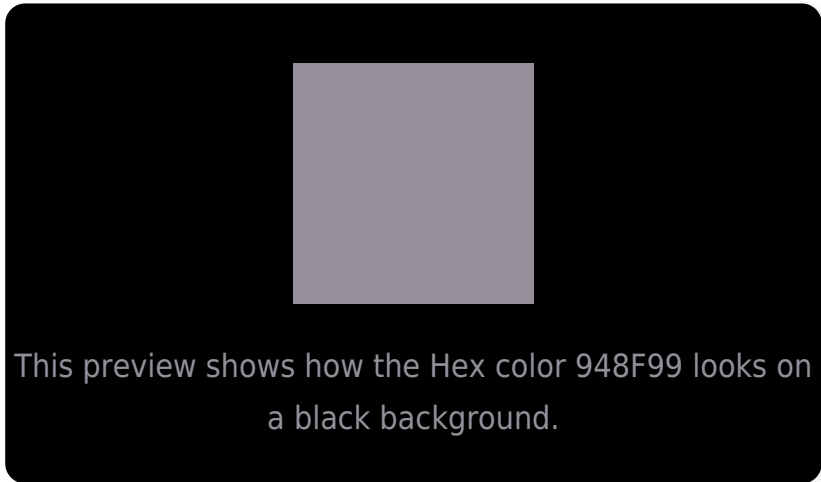
Large Text (above 18pt) WCAG AA ✓ Pass

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

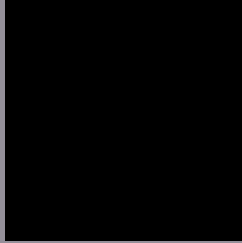
Any Text WCAG AA ✓ Pass

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 948F99 Background



This preview shows how black text looks on a background with the Hex color 948F99.

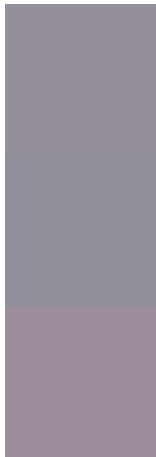


This preview shows how white text looks on a background with the Hex color 948F99.

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
948F99

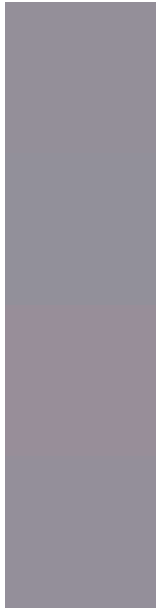
Protanopia
91909A

Deuteranopia
9B8D99



Tritanopia
948F9A

Trichromacy



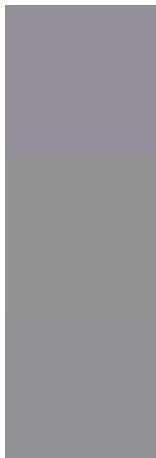
Original Color
948F99

Protanomaly
92909A

Deuteranomaly
988E99

Tritanomaly
948F9A

Monochromacy



Original Color
948F99

Achromatopsia
929292

Achromatomaly
939195

CSS Examples

Text

The CSS property to change the color of the text to Hex 948F99 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 #948F99 looks like.

```
.text, #text, p{  
    color:#948F99  
}
```

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 #948F99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #948F99
}
```

Border

The CSS property to change the border of an element to Hex 948F99 is called "border". The border property can be set on classes, ids or directly on the HTML element.

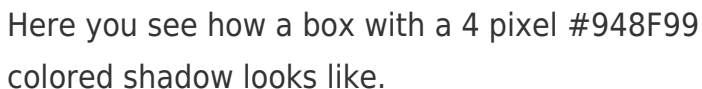
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#948F99 }
```

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

```
.border{ border-color:#948F99 }
```

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



Here you see how a box with a 4 pixel #948F99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #948F99; -webkit-box-shadow:4px 4px  
4px 4px #948F99; box-shadow:4px 4px 4px  
4px #948F99 }
```

Background

The CSS property to change the background color of an element to Hex 948F99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#948F99 }
```

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

```
.background{ background-color:#948F99 }
```

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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