

Converting Colors

Hex(928E99)

Have a look what the booklet for
Hex(928E99) contains.

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Color

Hex(928E99)

Conversions

Conversions Part 1

Format	Color
Hex	928E99
RGB	146, 142, 153
RGB Percent	57%, 56%, 60%
CMY	0.4275, 0.4431, 0.4000
CMYK	0.05, 0.07, 0.00, 0.40
HSL	262°, 5%, 58%
HSV	262°, 7%, 60%
XYZ	27.2768, 27.7569, 34.0570
YIQ	144.4500, -1.1470, 4.2690

Conversions

Conversions Part 2

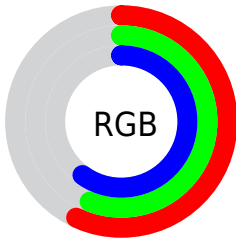
Format	Color
R _Y B	146, 142, 153
Decimal	9604761
CIE Lab	59.67, 3.65, -5.30
CIE LCh	60, 6.432, 304.530
Yxy	27.7569, 0.3062, 0.3116
Android (android.graphics.Color)	4287794841 (0xFF928E99)
YUV	144.4500, 4.2152, 1.3594
Hunter-Lab	52.6848, 0.2175, -1.4474

Details

The Hex color **928E99** is a dark color, and the websafe version is hex **999999**. A complement of this color would be **95998E**, and the grayscale version is **909090**.

A 20% lighter version of the original color is **C8C4CF**, and **605C66** is the 20% darker color. If you saturate the color by 10%, you get **887F99**, and if you desaturate by 10%, it is **9C9D99**.

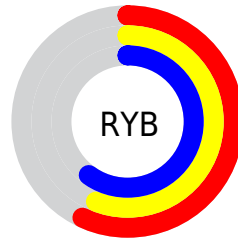
Distribution



Red (57%)

Green (56%)

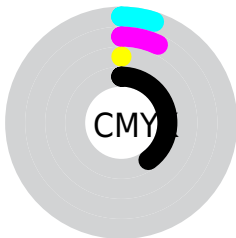
Blue (60%)



Red (57%)

Yellow (56%)

Blue (60%)

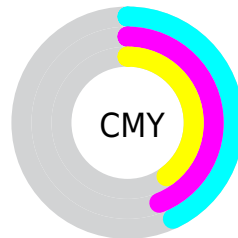


Cyan (5%)

Magenta (7%)

Yellow (0%)

Black (40%)



Cyan (43%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color 928E99 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 928E99 by changing the saturation by 10% instead.



928E99



928E99

FFFFFF



78747F



C8C4CF



605C66



E4E0EC



48444E



FFFCFF



312E37



1C1922



00000C



000000



928E99



928E99



887F99



9C9D99

7F6F99

A5AD99

756099

AFBC99

6B5199

B9CB99

614299

C3DB99

583299

CCEA99

4E2399

D6F999

441499

E0FF99

3A0499

EAFF99

Harmonies

Analogous

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



8B909B



928E99



988D95

Triad

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



928E99



998E86



839390

Complementary

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



928E99



95998E

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.



87938B



928E99



949084

Square

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



928E99



9C8C8A



8D9186



829396

Rectangle

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



928E99



9B8C91



8D9186



84938E

Sweetspot

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



928E99



C4C3C7



8E9599



626163



E3E3E3



636363

Same Dimension

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



928E99



BCB5C7



978E99



48454D



33008C



05000D

Inverse Universe

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



998E95



C7B5C0



90998E



4D454A



8C0059



0D0008

Previews

White Background



This preview shows how the Hex color 928E99 looks on a white background.

Color Contrast Check

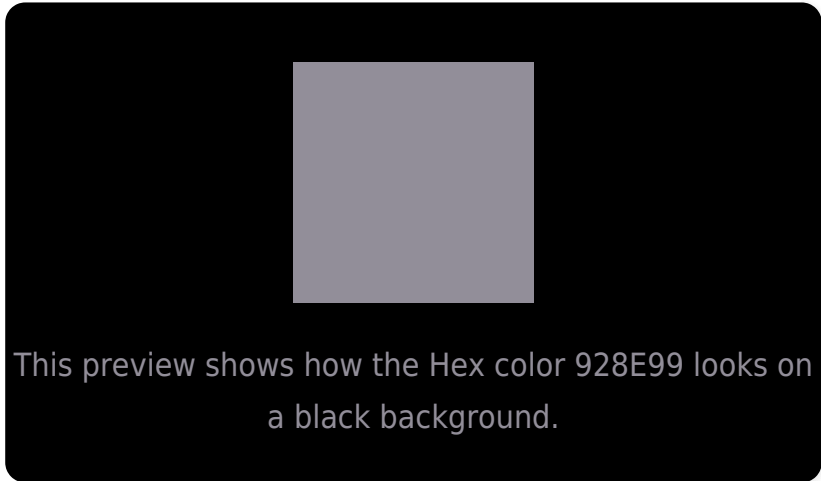
Large Text (above 18pt) WCAG AA ✓ Pass

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

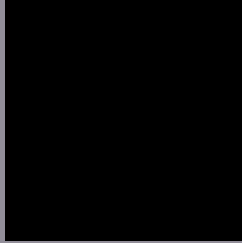
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

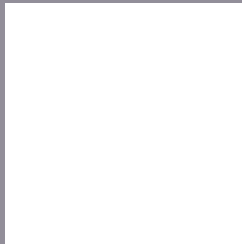
Any Text WCAG AAA × Fail

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

Hex 928E99 Background



This preview shows how black text looks on a background with the Hex color 928E99.



This preview shows how white text looks on a background with the Hex color 928E99.

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
928E99

Protanopia
8F8F99

Deuteranopia
998C99



Tritanopia
928E99

Trichromacy



Original Color
928E99

Protanomaly
908F99

Deuteranomaly
968D99

Tritanomaly
928E99

Monochromacy



Original Color
928E99

Achromatopsia
909090

Achromatomaly
918F93

CSS Examples

Text

The CSS property to change the color of the text to Hex 928E99 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 #928E99 looks like.

```
.text, #text, p{  
    color:#928E99  
}
```

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 #928E99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #928E99
}
```

Border

The CSS property to change the border of an element to Hex 928E99 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
#928E99 }
```

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

```
.border{ border-color:#928E99 }
```

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

Here you see how a box with a 4 pixel #928E99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #928E99; -webkit-box-shadow:4px 4px  
4px 4px #928E99; box-shadow:4px 4px 4px  
4px #928E99 }
```

Background

The CSS property to change the background color of an element to Hex 928E99 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#928E99 }
```

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

```
.background{ background-color:#928E99 }
```

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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