

# Converting Colors

Hex(929E91)

Have a look what the booklet for  
Hex(929E91) contains.

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# **Color**

**Hex(929E91)**

# Conversions

## Conversions Part 1

Format	Color
Hex	929E91
RGB	146, 158, 145
RGB Percent	57%, 62%, 57%
CMY	0.4275, 0.3804, 0.4314
CMYK	0.08, 0.00, 0.08, 0.38
HSL	115°, 6%, 59%
HSV	115°, 8%, 62%
XYZ	29.1918, 32.6090, 31.5437
YIQ	152.9300, -2.9790, -6.5870

# Conversions

## Conversions Part 2

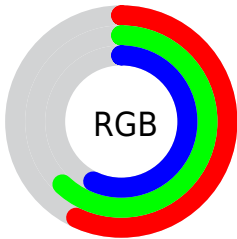
<b>Format</b>	<b>Color</b>
<b>RYB</b>	145, 158, 157
Decimal	9608849
CIELab	63.84, -6.80, 5.32
CIELCh	64, 8.639, 141.959
Yxy	32.6090, 0.3127, 0.3493
Android (android.graphics.Color)	4287798929 (0xFF929E91)
YUV	152.9300, -3.9095, -6.0776
Hunter-Lab	57.1043, -8.6833, 7.2220

# Details

The Hex color **929E91** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9D919E**, and the grayscale version is **999999**.

A 20% lighter version of the original color is **C8D5C7**, and **5F6B5F** is the 20% darker color. If you saturate the color by 10%, you get **839E81**, and if you desaturate by 10%, it is **A19EA1**.

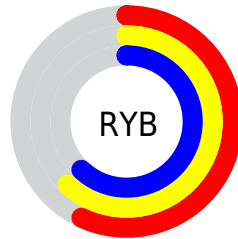
# Distribution



Red (57%)

Green (62%)

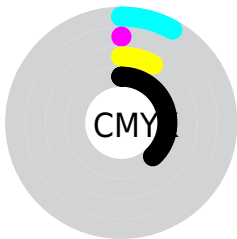
Blue (57%)



Red (57%)

Yellow (62%)

Blue (62%)

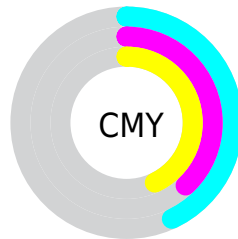


Cyan (8%)

Magenta (0%)

Yellow (8%)

Black (38%)



Cyan (43%)

Magenta (38%)

Yellow (43%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 929E91 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 929E91 by changing the saturation by 10% instead.



 929E91

 929E91

FFFFFF

 788477

 C8D5C7

 5F6B5F

 E4F1E3

 485247

 313B31

 1C261C

 021101

 000000

 929E91

 929E91

 839E81

 A19EA1

759E71

AF9EB1

669E62

BE9EC0

589E52

CC9ED0

499E42

DB9EE0

3A9E32

EA9EF0

2C9E22

F89EFF

1D9E13

FF9EFF

0F9E03

# Harmonies

## Analogous

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



9B9C8C



929E91



8B9F98

# Triad

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



929E91



909CAA



AC9695

# Complementary

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



929E91



9D919E

# 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.



A9969D



929E91



9A99A9

# Square

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



929E91



8A9EA6



A397A4



A9978F

# Rectangle

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



929E91



889F9E



A397A4



AB9698



# Sweetspot

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



929E91



CBCFCA



9E9D91



676966



E8E8E8



696969



# Same Dimension

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



929E91



BBCFBA



919E96



484F47



0B8F00



010F00



# Inverse Universe

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



9D919E



CDBACF



9E9199



4E474F



84008F

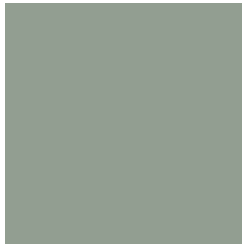


0E000F



# Previews

## White Background



This preview shows how the Hex color 929E91 looks on a white background.

## Color Contrast Check

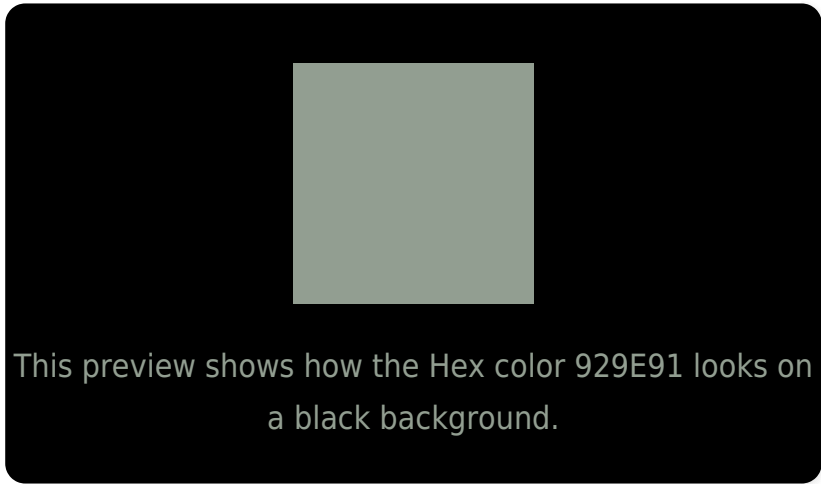
Large Text (above 18pt) WCAG AA × Fail

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

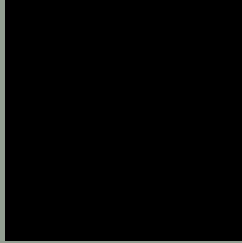
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

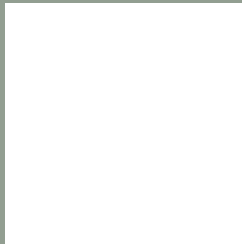
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 929E91 Background



This preview shows how black text looks on a background with the Hex color 929E91.

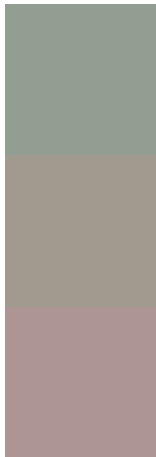


This preview shows how white text looks on a background with the Hex color 929E91.

# 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**  
929E91

**Protanopia**  
A09A8F

**Deuteranopia**  
AC9593



**Tritanopia**  
969BA7

# Trichromacy



**Original Color**  
929E91

**Protanomaly**  
9B9B90

**Deuteranomaly**  
A39892

**Tritanomaly**  
959C9F

# Monochromacy



**Original Color**  
929E91

**Achromatopsia**  
999999

**Achromatomaly**  
969B96

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 929E91 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 #929E91 looks like.

```
.text, #text, p{  
    color:#929E91  
}
```

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 #929E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #929E91
}
```

## Border

The CSS property to change the border of an element to Hex 929E91 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
#929E91 }
```

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

```
.border{ border-color:#929E91 }
```

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

Here you see how a box with a 4 pixel #929E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #929E91; -webkit-box-shadow:4px 4px  
4px 4px #929E91; box-shadow:4px 4px 4px  
4px #929E91 }
```

# Background

The CSS property to change the background color of an element to Hex 929E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#929E91 }
```

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

```
.background{ background-color:#929E91 }
```

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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