

Converting Colors

Hex(999E91)

Have a look what the booklet for
Hex(999E91) contains.

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Color

Hex(999E91)

Conversions

Conversions Part 1

Format	Color
Hex	999E91
RGB	153, 158, 145
RGB Percent	60%, 62%, 57%
CMY	0.4000, 0.3804, 0.4314
CMYK	0.03, 0.00, 0.08, 0.38
HSL	83°, 6%, 59%
HSV	83°, 8%, 62%
XYZ	30.4746, 33.2704, 31.6037
YIQ	155.0230, 1.1930, -5.1030

Conversions

Conversions Part 2

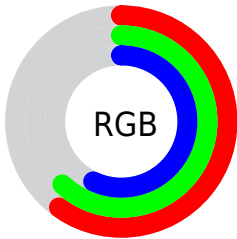
Format	Color
RYB	145, 158, 150
Decimal	10067601
CIELab	64.38, -4.24, 6.16
CIELCh	64, 7.484, 124.548
Yxy	33.2704, 0.3196, 0.3489
Android (android.graphics.Color)	4288257681 (0xFF999E91)
YUV	155.0230, -4.9413, -1.7742
Hunter-Lab	57.6805, -6.6331, 7.8907

Details

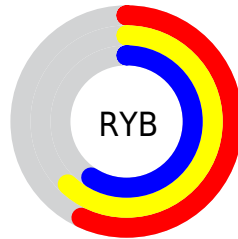
The Hex color **999E91** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96919E**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **CFD5C7**, and **666B5F** is the 20% darker color. If you saturate the color by 10%, you get **939E81**, and if you desaturate by 10%, it is **9F9EA1**.

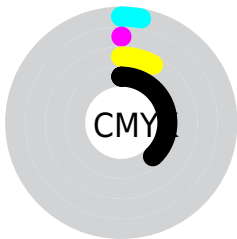
Distribution



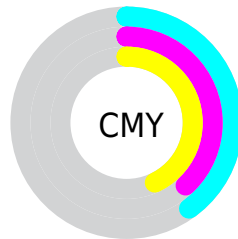
- Red (60%)
- Green (62%)
- Blue (57%)



- Red (57%)
- Yellow (62%)
- Blue (59%)



- Cyan (3%)
- Magenta (0%)
- Yellow (8%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color 999E91 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 999E91 by changing the saturation by 10% instead.



999E91



999E91

FFFFFF



7F8477



CFD5C7



666B5F



ECF1E3



4E5347



373C31



22261C



0C1101



000000



999E91



999E91



939E81




9F9EA1

 8D9E71

 A59EB1

 879E62

 AB9EC0

 819E52

 B19ED0

 7B9E42

 B79EE0

 759E32

 BD9EF0

 6E9E22

 C49EFF

 689E13

 CA9EFF

 629E03

 D09EFF

Harmonies

Analogous

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



A19C8F



999E91



92A096

Triad

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



999E91



8F9EA8



AA989B

Complementary

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



999E91



96919E

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.



A698A2



999E91



969CA9

Square

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



999E91



8CA0A3



9F9AA7



AA9895

Rectangle

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



999E91



8EA09B



9F9AA7



A9989E

Sweetspot

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



999E91



CDCFCA



9E9691



686966



E8E8E8



696969

Same Dimension

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



999E91



C7CFBA



939E91



4C4F47



588F00



090F00

Inverse Universe

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



96919E



C2BACF



9C919E



4A474F



37008F



06000F

Previews

White Background



This preview shows how the Hex color 999E91 looks on a white background.

Color Contrast Check

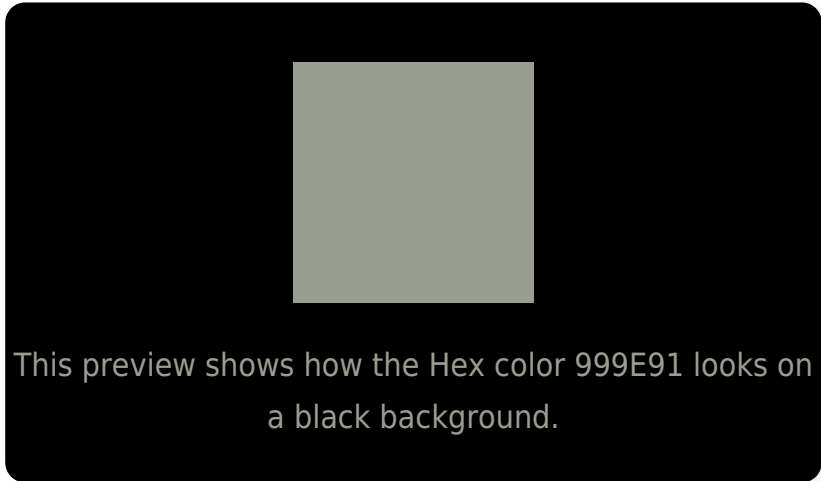
Large Text (above 18pt) WCAG AA × Fail

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

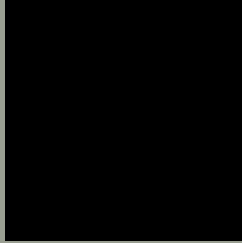
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

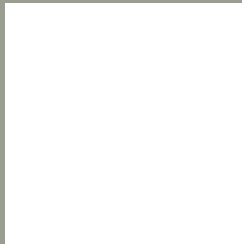
Any Text WCAG AAA ✓ Pass

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

Hex 999E91 Background



This preview shows how black text looks on a background with the Hex color 999E91.



This preview shows how white text looks on a background with the Hex color 999E91.

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
999E91

Protanopia
A29B90

Deuteranopia
AF9792



Tritanopia
9C9BA7

Trichromacy



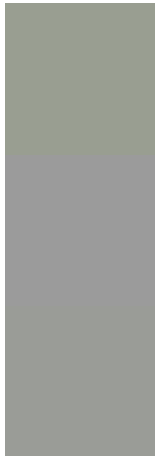
Original Color
999E91

Protanomaly
9F9C90

Deuteranomaly
A79A92

Tritanomaly
9B9C9F

Monochromacy



Original Color
999E91

Achromatopsia
9B9B9B

Achromatomaly
9A9C97

CSS Examples

Text

The CSS property to change the color of the text to Hex 999E91 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 #999E91 looks like.

```
.text, #text, p{  
    color:#999E91  
}
```

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 #999E91 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999E91
}
```

Border

The CSS property to change the border of an element to Hex 999E91 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
#999E91 }
```

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

```
.border{ border-color:#999E91 }
```

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

Here you see how a box with a 4 pixel #999E91 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999E91; -webkit-box-shadow:4px 4px  
4px 4px #999E91; box-shadow:4px 4px 4px  
4px #999E91 }
```

Background

The CSS property to change the background color of an element to Hex 999E91 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999E91 }
```

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

```
.background{ background-color:#999E91 }
```

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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