

# Converting Colors

Hex(999F96)

Have a look what the booklet for  
Hex(999F96) contains.

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# **Color**

**Hex(999F96)**

# Conversions

## Conversions Part 1

Format	Color
Hex	999F96
RGB	153, 159, 150
RGB Percent	60%, 62%, 59%
CMY	0.4000, 0.3765, 0.4118
CMYK	0.04, 0.00, 0.06, 0.38
HSL	100°, 4%, 61%
HSV	100°, 6%, 62%
XYZ	31.0400, 33.7706, 33.7366
YIQ	156.1800, -0.6870, -4.0710

# Conversions

## Conversions Part 2

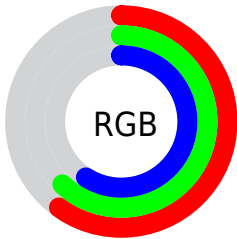
<b>Format</b>	<b>Color</b>
<b>RYB</b>	150, 159, 156
Decimal	10067862
CIELab	64.78, -3.87, 3.94
CIELCh	65, 5.522, 134.465
Yxy	33.7706, 0.3150, 0.3427
Android (android.graphics.Color)	4288257942 (0xFF999F96)
YUV	156.1800, -3.0467, -2.7889
Hunter-Lab	58.1125, -6.3533, 6.2586

# Details

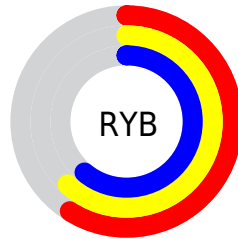
The Hex color **999F96** is a light color, and the websafe version is hex **999999**. A complement of this color would be **9C969F**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **CFD6CC**, and **666C63** is the 20% darker color. If you saturate the color by 10%, you get **8E9F86**, and if you desaturate by 10%, it is **A49FA6**.

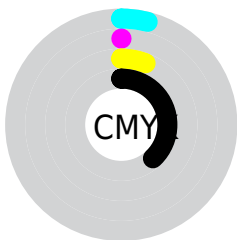
# Distribution



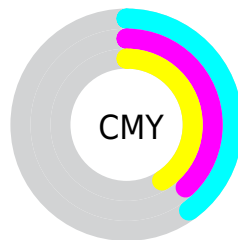
- Red (60%)
- Green (62%)
- Blue (59%)



- Red (59%)
- Yellow (62%)
- Blue (61%)



- Cyan (4%)
- Magenta (0%)
- Yellow (6%)
- Black (38%)



- Cyan (40%)
- Magenta (38%)
- Yellow (41%)

# Brightness & Saturation Gradients

These gradients show how the Hex color 999F96 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 999F96 by changing the saturation by 10% instead.



 999F96

 999F96

FFFFFF

 7F857C

 CFD6CC

 666C63

 ECF2E8

 4E534B

 373C35

 222720

 0C1208

 000000

 999F96

 999F96

 8E9F86

 A49FA6

 849F76

 AE9FB6

 799F66

 B99FC6

 6F9F56

 C39FD6

 649F47

 CE9FE6

 599F37

 D99FF5

 4F9F27

 E39FFF

 449F17

 EE9FFF

 3A9F07

 F89FFF

# Harmonies

## Analogous

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



9F9E94



999F96



94A09A

# Triad

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



999F96



959EA6



A89A9B

# Complementary

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



999F96



9C969F

# 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.



A69AA0



999F96



9B9DA7

# Square

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



999F96



92A0A4



A19BA4



A79B96

# Rectangle

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



999F96



92A09E



A19BA4



A89A9D



# Sweetspot

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



999F96



CCCFCA



9F9C96



676966



E8E8E8



696969



# Same Dimension

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



999F96



C5CFC0



969F98



4B4F49



308F00



050F00



# Inverse Universe

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



9C969F



CAC0CF



9F969E



4D494F



5F008F



0A000F



# Previews

## White Background



This preview shows how the Hex color 999F96 looks on a white background.

## Color Contrast Check

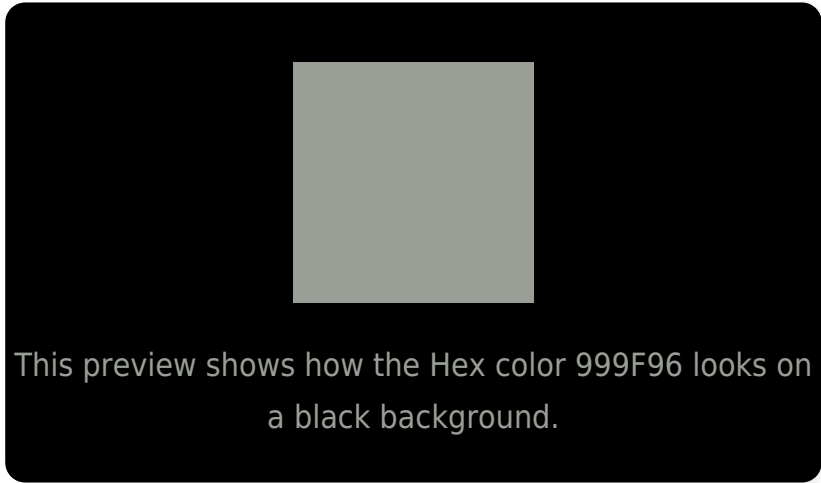
Large Text (above 18pt) WCAG AA × Fail

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

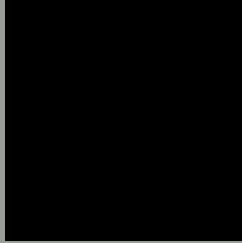
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

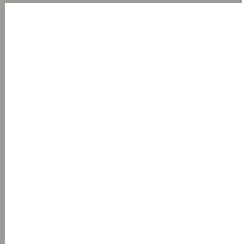
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex 999F96 Background



This preview shows how black text looks on a background with the Hex color 999F96.



This preview shows how white text looks on a background with the Hex color 999F96.

# 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**  
999F96

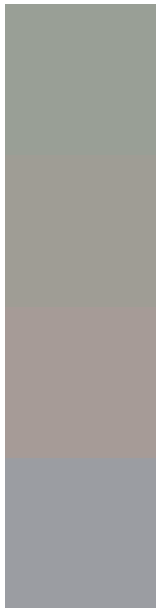
**Protanopia**  
A29C95

**Deuteranopia**  
AE9897



**Tritanopia**  
9C9CA9

# Trichromacy



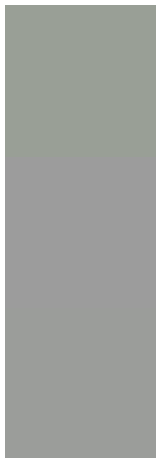
**Original Color**  
999F96

**Protanomaly**  
9F9D95

**Deuteranomaly**  
A69B97

**Tritanomaly**  
9B9DA2

# Monochromacy



**Original Color**  
999F96

**Achromatopsia**  
9C9C9C

**Achromatomaly**  
9B9D9A

# CSS Examples

## Text

The CSS property to change the color of the text to Hex 999F96 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 #999F96 looks like.

```
.text, #text, p{  
    color:#999F96  
}
```

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 #999F96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #999F96  
}
```

## Border

The CSS property to change the border of an element to Hex 999F96 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  
#999F96 }
```

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

```
.border{ border-color:#999F96 }
```

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

Here you see how a box with a 4 pixel #999F96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #999F96; -webkit-box-shadow:4px 4px  
4px 4px #999F96; box-shadow:4px 4px 4px  
4px #999F96 }
```

# Background

The CSS property to change the background color of an element to Hex 999F96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#999F96 }
```

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

```
.background{ background-color:#999F96 }
```

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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