

Converting Colors

Hex(9D9E95)

Have a look what the booklet for
Hex(9D9E95) contains.

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Color

Hex(9D9E95)

Conversions

Conversions Part 1

Format	Color
Hex	9D9E95
RGB	157, 158, 149
RGB Percent	62%, 62%, 58%
CMY	0.3843, 0.3804, 0.4157
CMYK	0.01, 0.00, 0.06, 0.38
HSL	67°, 4%, 60%
HSV	67°, 6%, 62%
XYZ	31.5563, 33.7917, 33.2930
YIQ	156.6750, 2.2930, -3.0110

Conversions

Conversions Part 2

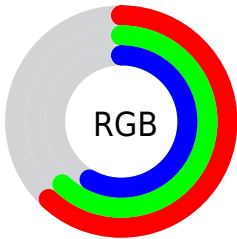
Format	Color
RYB	149, 158, 150
Decimal	10329749
CIELab	64.80, -2.04, 4.57
CIElCh	65, 5.002, 114.100
Yxy	33.7917, 0.3199, 0.3426
Android (android.graphics.Color)	4288519829 (0xFF9D9E95)
YUV	156.6750, -3.7838, 0.2850
Hunter-Lab	58.1307, -4.8297, 6.7345

Details

The Hex color **9D9E95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **96959E**, and the grayscale version is **9D9D9D**.

A 20% lighter version of the original color is **D4D5CB**, and **6A6B62** is the 20% darker color. If you saturate the color by 10%, you get **9B9E85**, and if you desaturate by 10%, it is **9F9EA5**.

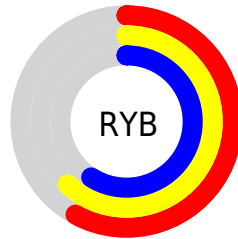
Distribution



Red (62%)

Green (62%)

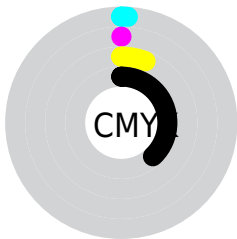
Blue (58%)



Red (58%)

Yellow (62%)

Blue (59%)

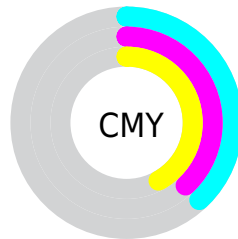


Cyan (1%)

Magenta (0%)

Yellow (6%)

Black (38%)



Cyan (38%)

Magenta (38%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9E95 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 9D9E95 by changing the saturation by 10% instead.



9D9E95



9D9E95

FFFFFF



83847B



D4D5CB



6A6B62



F0F1E7



52534B



3B3C34



25261F



101106



000000



9D9E95



9D9E95



9B9E85



9F9EA5

999E75

A19EB5

989E66

A29EC4

969E56

A49ED4

949E46

A69EE4

929E36

A89EF4

919E26

A99EFF

8F9E17

AB9EFF

8D9E07

AD9EFF

Harmonies

Analogous

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



A29D94



9D9E95



989F98

Triad

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



9D9E95



949FA4



A69A9E

Complementary

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



9D9E95



96959E

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.



A29BA2



9D9E95



989EA6

Square

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



9D9E95



92A0A1



9D9CA5



A79A9A

Rectangle

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



9D9E95



95A09B



9D9CA5



A59AA0

Sweetspot

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



9D9E95



CECFCA



9E9695



686966



E8E8E8



696969

Same Dimension

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



9D9E95



CDCFC0



999E95



4E4F49



7F8F00



0E0F00

Inverse Universe

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



96959E



C2C0CF



9A959E



49494F



10008F



02000F

Previews

White Background



This preview shows how the Hex color 9D9E95 looks on a white background.

Color Contrast Check

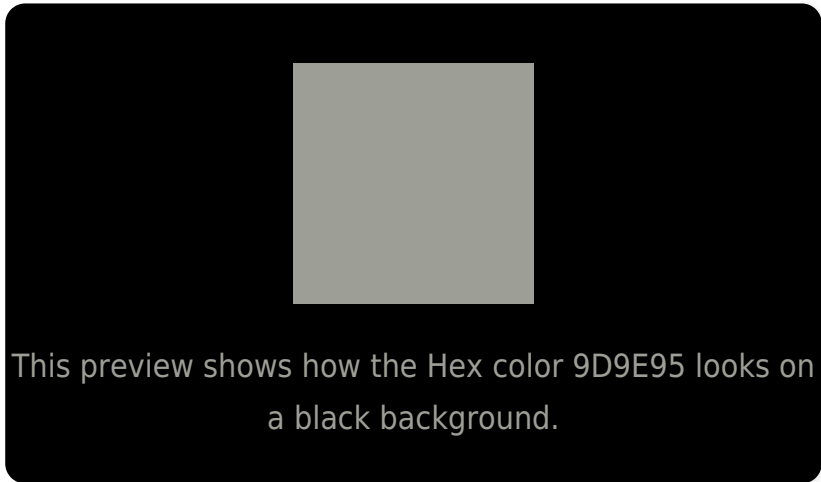
Large Text (above 18pt) WCAG AA × Fail

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

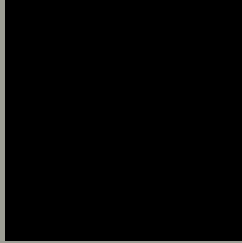
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

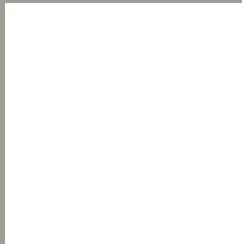
Any Text WCAG AAA ✓ Pass

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

Hex 9D9E95 Background



This preview shows how black text looks on a background with the Hex color 9D9E95.

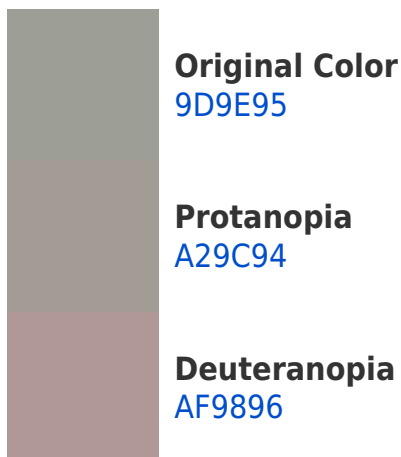


This preview shows how white text looks on a background with the Hex color 9D9E95.

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





Tritanopia
A09BA7

Trichromacy



Original Color
9D9E95

Protanomaly
A09D94

Deuteranomaly
A89A96

Tritanomaly
9F9CA0

Monochromacy



Original Color
9D9E95

Achromatopsia
9D9D9D

Achromatomaly
9D9D9A

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9E95 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 #9D9E95 looks like.

```
.text, #text, p{  
    color:#9D9E95  
}
```

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 #9D9E95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9E95
}
```

Border

The CSS property to change the border of an element to Hex 9D9E95 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
#9D9E95 }
```

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

```
.border{ border-color:#9D9E95 }
```

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

Here you see how a box with a 4 pixel #9D9E95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9E95; -webkit-box-shadow:4px 4px  
4px 4px #9D9E95; box-shadow:4px 4px 4px  
4px #9D9E95 }
```

Background

The CSS property to change the background color of an element to Hex 9D9E95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9E95 }
```

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

```
.background{ background-color:#9D9E95 }
```

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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