

Converting Colors

Hex(9D9C95)

Have a look what the booklet for
Hex(9D9C95) contains.

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Color

Hex(9D9C95)

Conversions

Conversions Part 1

Format	Color
Hex	9D9C95
RGB	157, 156, 149
RGB Percent	62%, 61%, 58%
CMY	0.3843, 0.3882, 0.4157
CMYK	0.00, 0.01, 0.05, 0.38
HSL	53°, 4%, 60%
HSV	53°, 5%, 62%
XYZ	31.2179, 33.1150, 33.1802
YIQ	155.5010, 2.8430, -1.9650

Conversions

Conversions Part 2

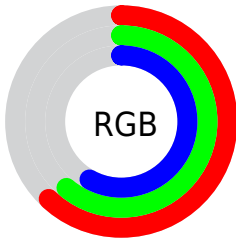
Format	Color
R_{YB}	150, 157, 149
Decimal	10329237
CIE _{Lab}	64.25, -0.94, 3.78
CIE _{LCh}	64, 3.898, 104.010
Yxy	33.1150, 0.3201, 0.3396
Android (android.graphics.Color)	4288519317 (0xFF9D9C95)
YUV	155.5010, -3.2050, 1.3146
Hunter-Lab	57.5456, -3.8703, 6.0959

Details

The Hex color **9D9C95** is a light color, and the websafe version is hex **999999**. A complement of this color would be **95969D**, and the grayscale version is **9C9C9C**.

A 20% lighter version of the original color is **D4D2CB**, and **6A6962** is the 20% darker color. If you saturate the color by 10%, you get **9D9A85**, and if you desaturate by 10%, it is **9D9EA5**.

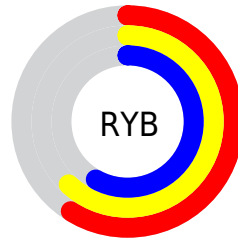
Distribution



Red (62%)

Green (61%)

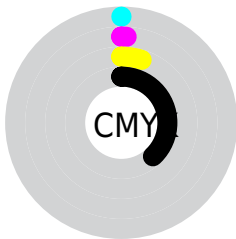
Blue (58%)



Red (59%)

Yellow (62%)

Blue (58%)

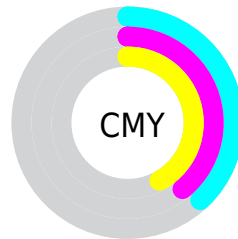


Cyan (0%)

Magenta (1%)

Yellow (5%)

Black (38%)



Cyan (38%)

Magenta (39%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9C95 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 9D9C95 by changing the saturation by 10% instead.



9D9C95



9D9C95

FFFFFF



83827B



D4D2CB



6A6962



F0EFE7



52514B



3B3A34



25241F



100F06



000000



9D9C95



9D9C95



9D9A85



9D9EA5

 9D9876

 9DA0B4

 9D9666

 9DA2C4

 9D9456

 9DA4D4

 9D9247

 9DA6E4

 9D9037

 9DA8F3

 9D8E27

 9DAAFF

 9D8C17

 9DACFF

 9D8A08

 9DAEFF

Harmonies

Analogous

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



A19B95



9D9C95



999D97

Triad

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



9D9C95



949DA0



A29A9E

Complementary

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



9D9C95



95969D

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.



9E9AA1



9D9C95



969DA2

Square

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



9D9C95



949E9D



9A9BA2



A3999A

Rectangle

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



9D9C95



969E99



9A9BA2



A19A9F

Sweetspot

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



9D9C95



CCCBC8



9D9596



666664



E6E6E6



666666

Same Dimension

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



9D9C95



CCCAC0



9A9D95



4F4E4A



8F7D00



0F0D00

Inverse Universe

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



95969D



C0C1CC



98959D



4A4A4F



00128F



00020F

Previews

White Background



This preview shows how the Hex color 9D9C95 looks on a white background.

Color Contrast Check

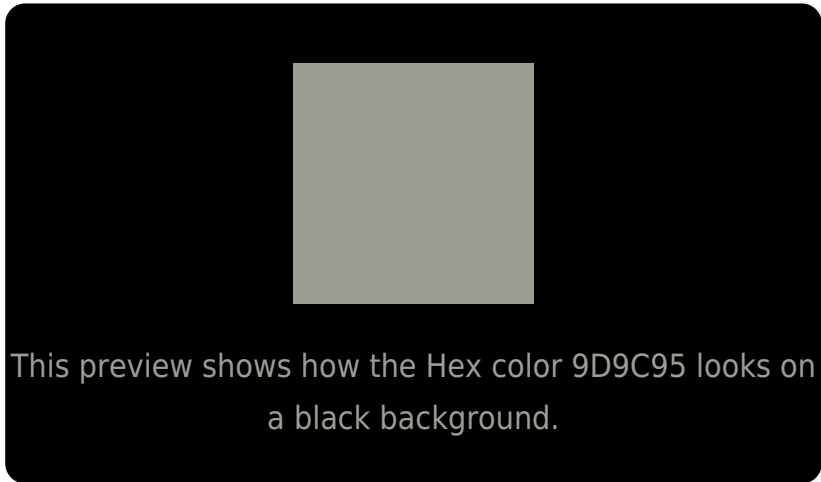
Large Text (above 18pt) WCAG AA × Fail

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

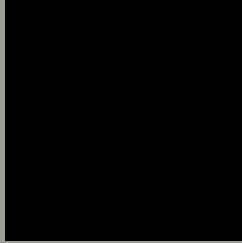
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

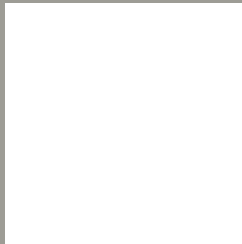
Any Text WCAG AAA ✓ Pass

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

Hex 9D9C95 Background



This preview shows how black text looks on a background with the Hex color 9D9C95.



This preview shows how white text looks on a background with the Hex color 9D9C95.

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
9D9C95

Protanopia
A09B94

Deuteranopia
AD9696



Tritanopia
9F99A6

Trichromacy



Original Color
9D9C95

Protanomaly
9F9B94

Deuteranomaly
A79896

Tritanomaly
9E9AA0

Monochromacy



Original Color
9D9C95

Achromatopsia
9C9C9C

Achromatomaly
9C9C99

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9C95 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 #9D9C95 looks like.

```
.text, #text, p{  
    color:#9D9C95  
}
```

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 #9D9C95 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9C95
}
```

Border

The CSS property to change the border of an element to Hex 9D9C95 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
#9D9C95 }
```

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

```
.border{ border-color:#9D9C95 }
```

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

Here you see how a box with a 4 pixel #9D9C95 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9C95; -webkit-box-shadow:4px 4px  
4px 4px #9D9C95; box-shadow:4px 4px 4px  
4px #9D9C95 }
```

Background

The CSS property to change the background color of an element to Hex 9D9C95 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9C95 }
```

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

```
.background{ background-color:#9D9C95 }
```

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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