

Converting Colors

Hex(9B9F85)

Have a look what the booklet for
Hex(9B9F85) contains.

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Color

Hex(9B9F85)

Conversions

Conversions Part 1

Format	Color
Hex	9B9F85
RGB	155, 159, 133
RGB Percent	61%, 62%, 52%
CMY	0.3922, 0.3765, 0.4784
CMYK	0.03, 0.00, 0.16, 0.38
HSL	69°, 12%, 57%
HSV	69°, 16%, 62%
XYZ	30.1493, 33.4583, 27.0594
YIQ	154.8400, 5.9620, -8.9340

Conversions

Conversions Part 2

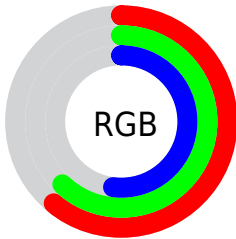
Format	Color
RYB	133, 159, 137
Decimal	10198917
CIELab	64.53, -6.12, 13.10
CIElCh	65, 14.460, 115.025
Yxy	33.4583, 0.3325, 0.3690
Android (android.graphics.Color)	4288388997 (0xFF9B9F85)
YUV	154.8400, -10.7671, 0.1403
Hunter-Lab	57.8431, -8.1867, 12.7540

Details

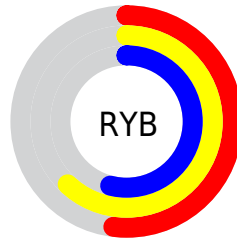
The Hex color **9B9F85** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **89859F**, and the grayscale version is **9B9B9B**.

A 20% lighter version of the original color is **D2D6BA**, and **686C53** is the 20% darker color. If you saturate the color by 10%, you get **999F75**, and if you desaturate by 10%, it is **9D9F95**.

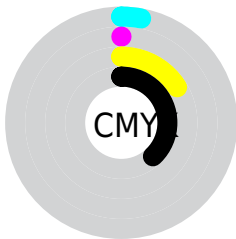
Distribution



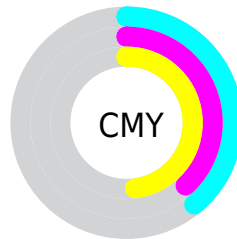
- Red (61%)
- Green (62%)
- Blue (52%)



- Red (52%)
- Yellow (62%)
- Blue (54%)



- Cyan (3%)
- Magenta (0%)
- Yellow (16%)
- Black (38%)



- Cyan (39%)
- Magenta (38%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9B9F85 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 9B9F85 by changing the saturation by 10% instead.



9B9F85



9B9F85

FFFFFF



81856C



D2D6BA



686C53



EEF2D6



4F533C



FFFFF2



383C26



232712



0A1200



000000



9B9F85



9B9F85



999F75



9D9F95

969F65

A09FA5

949F55

A29FB5

919F45

A59FC5

8F9F36

A79FD5

8C9F26

AA9FE4

8A9F16

AC9FF4

879F06

AF9FFF

879F00

B19FFF

Harmonies

Analogous

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



A99B83



9B9F85



8CA28D

Triad

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



9B9F85



7FA2B1



B5949F

Complementary

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



9B9F85



89859F

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.



AB96AB



9B9F85



8C9EB6

Square

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



9B9F85



7BA4A7



9C9AB4



B89492

Rectangle

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



9B9F85



84A495



9C9AB4



B394A3

Sweetspot

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



9B9F85



CDCFC4



9F8985



686962



E8E8E8



696969

Same Dimension

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



9B9F85



C8CFA5



8E9F85



4E4F47



798F00



0D0F00

Inverse Universe

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



89859F



ACA5CF



96859F



48474F



16008F



02000F

Previews

White Background



This preview shows how the Hex color 9B9F85 looks on a white background.

Color Contrast Check

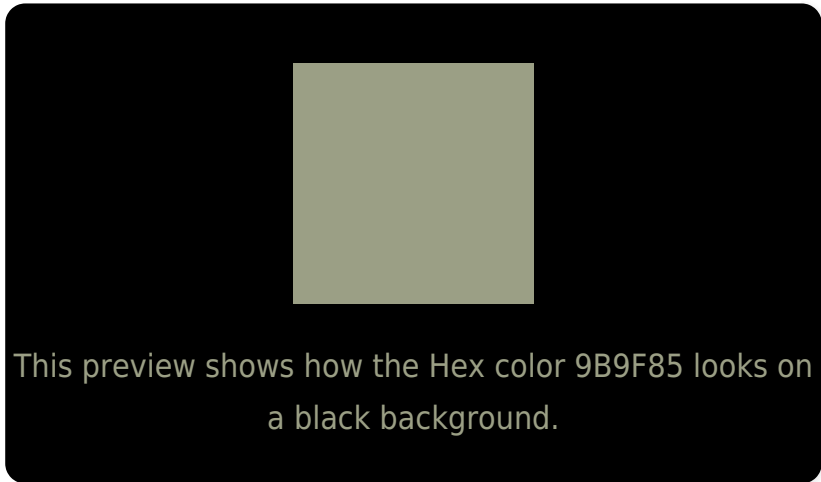
Large Text (above 18pt) WCAG AA × Fail

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

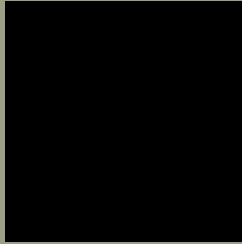
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

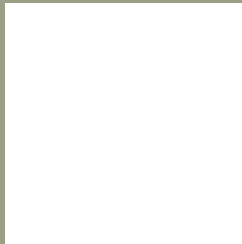
Any Text WCAG AAA ✓ Pass

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

Hex 9B9F85 Background



This preview shows how black text looks on a background with the Hex color 9B9F85.

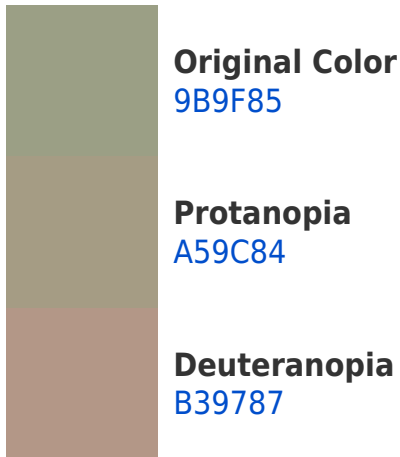



This preview shows how white text looks on a background with the Hex color 9B9F85.

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
A09AA6

Trichromacy



Original Color
9B9F85

Protanomaly
A19D84

Deuteranomaly
AA9A86

Tritanomaly
9E9C9A

Monochromacy



Original Color
9B9F85

Achromatopsia
9B9B9B

Achromatomaly
9B9C93

CSS Examples

Text

The CSS property to change the color of the text to Hex 9B9F85 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 #9B9F85 looks like.

```
.text, #text, p{  
    color:#9B9F85  
}
```

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 #9B9F85 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9B9F85
}
```

Border

The CSS property to change the border of an element to Hex 9B9F85 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
#9B9F85 }
```

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

```
.border{ border-color:#9B9F85 }
```

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

Here you see how a box with a 4 pixel #9B9F85 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9B9F85; -webkit-box-shadow:4px 4px  
4px 4px #9B9F85; box-shadow:4px 4px 4px  
4px #9B9F85 }
```

Background

The CSS property to change the background color of an element to Hex 9B9F85 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9B9F85 }
```

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

```
.background{ background-color:#9B9F85 }
```

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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