

Converting Colors

Hex(9D9EA5)

Have a look what the booklet for
Hex(9D9EA5) contains.

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Color

Hex(9D9EA5)

Conversions

Conversions Part 1

Format	Color
Hex	9D9EA5
RGB	157, 158, 165
RGB Percent	62%, 62%, 65%
CMY	0.3843, 0.3804, 0.3529
CMYK	0.05, 0.04, 0.00, 0.35
HSL	233°, 4%, 63%
HSV	233°, 5%, 65%
XYZ	32.9230, 34.3384, 40.4901
YIQ	158.4990, -2.8430, 1.9650

Conversions

Conversions Part 2

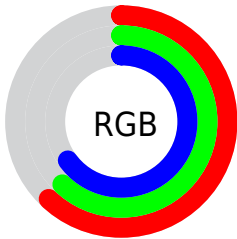
Format	Color
RYB	157, 158, 165
Decimal	10329765
CIELab	65.23, 1.02, -3.77
CIElCh	65, 3.905, 285.104
Yxy	34.3384, 0.3055, 0.3187
Android (android.graphics.Color)	4288519845 (0xFF9D9EA5)
YUV	158.4990, 3.2050, -1.3146
Hunter-Lab	58.5990, -2.2606, 0.0518

Details

The Hex color **9D9EA5** is a light color, and the websafe version is hex **999999**. A complement of this color would be **A5A49D**, and the grayscale version is **9E9E9E**.

A 20% lighter version of the original color is **D4D5DC**, and **6A6B71** is the 20% darker color. If you saturate the color by 10%, you get **8C90A5**, and if you desaturate by 10%, it is **ADACA5**.

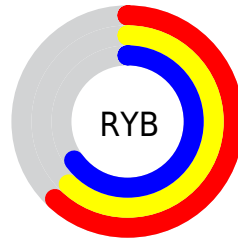
Distribution



Red (62%)

Green (62%)

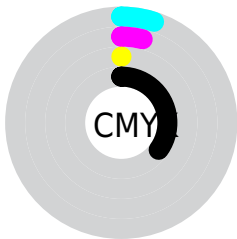
Blue (65%)



Red (62%)

Yellow (62%)

Blue (65%)

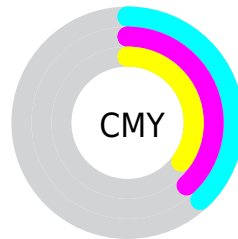


Cyan (5%)

Magenta (4%)

Yellow (0%)

Black (35%)



Cyan (38%)

Magenta (38%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9EA5 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 9D9EA5 by changing the saturation by 10% instead.



9D9EA5



9D9EA5

FFFFFF



83848B



D4D5DC



6A6B71



F0F1F8



525359



3B3C41



25262B



101117



000000



9D9EA5



9D9EA5



8C90A5



ADACA5

7C81A5

BEBBA5

6B73A5

CEC9A5

5B64A5

DFD8A5

4A56A5

EFE6A5

3A47A5

FFF5A5

2A39A5

FFFA5

192BA5

081CA5

Harmonies

Analogous

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



999FA5



9D9EA5



A19DA3

Triad

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



9D9EA5



A69D99



98A09C

Complementary

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



9D9EA5



A5A49D

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.



9BA099



9D9EA5



A39D98

Square

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



9D9EA5



A69C9D



9F9F98



96A0A0

Rectangle

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



9D9EA5



A49CA1



9F9F98



99A09B

Sweetspot

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



9D9EA5



D4D4D6



9DA5A4



6A6A6B



EBEBEB



6B6B6B

Same Dimension

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



9D9EA5



C9CBD6



A09DA5



4C4D52



001291



000212

Inverse Universe

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



A59D9E



D6C9CB



A2A59D



524C4D



910012



120002

Previews

White Background



This preview shows how the Hex color 9D9EA5 looks on a white background.

Color Contrast Check

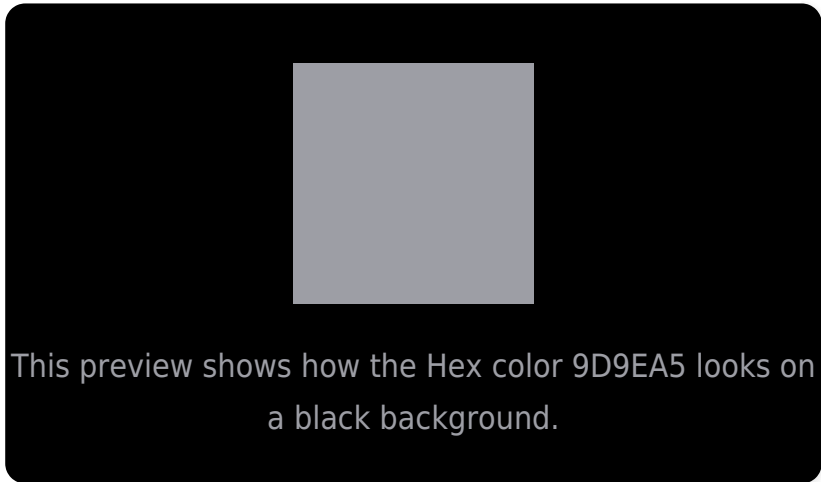
Large Text (above 18pt) WCAG AA × Fail

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

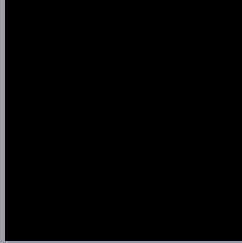
Any Text WCAG AA ✓ Pass

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 9D9EA5 Background



This preview shows how black text looks on a background with the Hex color 9D9EA5.



This preview shows how white text looks on a background with the Hex color 9D9EA5.

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
9D9EA5

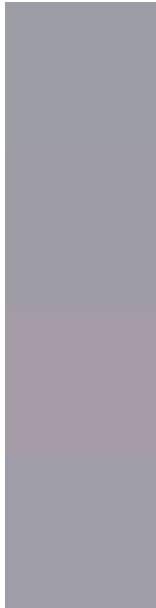
Protanopia
9F9DA5

Deuteranopia
AA9AA6



Tritanopia
9E9DAA

Trichromacy



Original Color
9D9EA5

Protanomaly
9E9DA5

Deuteranomaly
A59BA6

Tritanomaly
9E9DA8

Monochromacy



Original Color
9D9EA5

Achromatopsia
9E9E9E

Achromatomaly
9E9EA1

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9EA5 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 #9D9EA5 looks like.

```
.text, #text, p{  
    color:#9D9EA5  
}
```

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 #9D9EA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9EA5
}
```

Border

The CSS property to change the border of an element to Hex 9D9EA5 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
#9D9EA5 }
```

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

```
.border{ border-color:#9D9EA5 }
```

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

Here you see how a box with a 4 pixel #9D9EA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9EA5; -webkit-box-shadow:4px 4px  
4px 4px #9D9EA5; box-shadow:4px 4px 4px  
4px #9D9EA5 }
```

Background

The CSS property to change the background color of an element to Hex 9D9EA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9EA5 }
```

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

```
.background{ background-color:#9D9EA5 }
```

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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