

Converting Colors

Hex(9D9EB9)

Have a look what the booklet for
Hex(9D9EB9) contains.

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Color

Hex(9D9EB9)

Conversions

Conversions Part 1

Format	Color
Hex	9D9EB9
RGB	157, 158, 185
RGB Percent	62%, 62%, 73%
CMY	0.3843, 0.3804, 0.2745
CMYK	0.15, 0.15, 0.00, 0.27
HSL	238°, 17%, 67%
HSV	238°, 15%, 73%
XYZ	34.8884, 35.1246, 50.8398
YIQ	160.7790, -9.2630, 8.1850

Conversions

Conversions Part 2

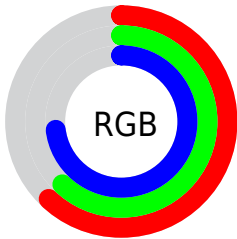
Format	Color
RYB	157, 158, 185
Decimal	10329785
CIELab	65.85, 5.22, -14.05
CIELCh	66, 14.984, 290.381
Yxy	35.1246, 0.2887, 0.2906
Android (android.graphics.Color)	4288519865 (0xFF9D9EB9)
YUV	160.7790, 11.9410, -3.3142
Hunter-Lab	59.2660, 1.3630, -9.3742

Details

The Hex color **9D9EB9** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **B9B89D**, and the grayscale version is **A1A1A1**.

A 20% lighter version of the original color is **D4D5F1**, and **696B84** is the 20% darker color. If you saturate the color by 10%, you get **8B8CB9**, and if you desaturate by 10%, it is **B0B0B9**.

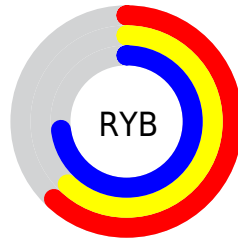
Distribution



Red (62%)

Green (62%)

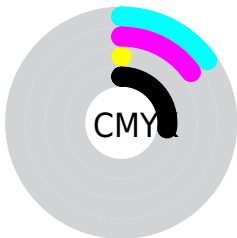
Blue (73%)



Red (62%)

Yellow (62%)

Blue (73%)

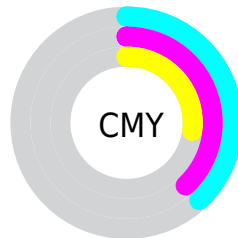


Cyan (15%)

Magenta (15%)

Yellow (0%)

Black (27%)



Cyan (38%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D9EB9 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 9D9EB9 by changing the saturation by 10% instead.

■ 9D9EB9

■ 9D9EB9

FFFFFF

■ 83849E

■ D4D5F1

■ 696B84

■ F0F1FF

■ 51536B

■ 3A3C52

■ 24263B

■ 0F1126

■ 000110

■ 000000

■ 9D9EB9

■ 9D9EB9

 8B8CB9

 B0B0B9

 787AB9

 C2C2B9

 6668B9

 D5D4B9

 5357B9

 E7E5B9

 4145B9

 FAF7B9

 2E33B9

 FFFFB9

 1C21B9

 090FB9

 0007B9

Harmonies

Analogous

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



8CA2BA



9D9EB9



AD9AB1

Triad

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



9D9EB9



B9998C



84A89B

Complementary

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



9D9EB9



B9B89D

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.



91A68F



9D9EB9



AF9E86

Square

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



9D9EB9



BD9797



A1A287



7DA8A9

Rectangle

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



9D9EB9



B698A9



A1A287



88A797

Sweetspot

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



9D9EB9



E4E4F0



9DB9B8



717178



F7F7F7



787878

Same Dimension

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



9D9EB9



C5C6F0



AA9DB9



53535C



00069C



00011C

Inverse Universe

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



B99D9E



F0C5C6



ACB99D



5C5353



9C0006



1C0001

Previews

White Background



This preview shows how the Hex color 9D9EB9 looks on a white background.

Color Contrast Check

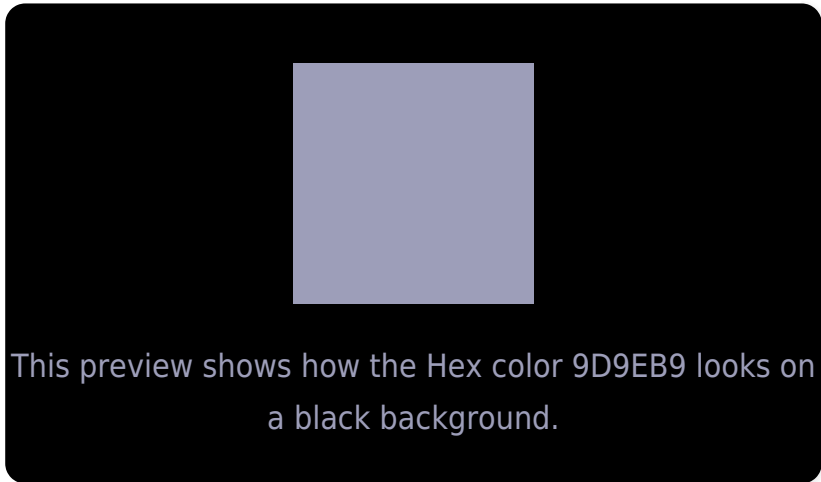
Large Text (above 18pt) WCAG AA × Fail

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

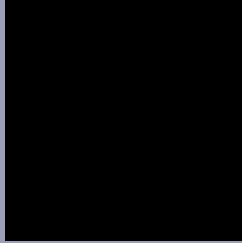
Any Text WCAG AA ✓ Pass

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 9D9EB9 Background



This preview shows how black text looks on a background with the Hex color 9D9EB9.



This preview shows how white text looks on a background with the Hex color 9D9EB9.

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
9D9EB9

Protanopia
9B9FB9

Deuteranopia
A39CB9



Tritanopia
9BA0AD

Trichromacy



Original Color
9D9EB9

Protanomaly
9C9FB9

Deuteranomaly
A19DB9

Tritanomaly
9C9FB1

Monochromacy



Original Color
9D9EB9

Achromatopsia
A1A1A1

Achromatomaly
A0A0AA

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D9EB9 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 #9D9EB9 looks like.

```
.text, #text, p{  
    color:#9D9EB9  
}
```

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 #9D9EB9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D9EB9
}
```

Border

The CSS property to change the border of an element to Hex 9D9EB9 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
#9D9EB9 }
```

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

```
.border{ border-color:#9D9EB9 }
```

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

Here you see how a box with a 4 pixel #9D9EB9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D9EB9; -webkit-box-shadow:4px 4px  
4px 4px #9D9EB9; box-shadow:4px 4px 4px  
4px #9D9EB9 }
```

Background

The CSS property to change the background color of an element to Hex 9D9EB9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D9EB9 }
```

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

```
.background{ background-color:#9D9EB9 }
```

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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