

Converting Colors

Hex(9F9CE5)

Have a look what the booklet for
Hex(9F9CE5) contains.

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Color

Hex(9F9CE5)

Conversions

Conversions Part 1

Format	Color
Hex	9F9CE5
RGB	159, 156, 229
RGB Percent	62%, 61%, 90%
CMY	0.3765, 0.3882, 0.1020
CMYK	0.31, 0.32, 0.00, 0.10
HSL	242°, 58%, 75%
HSV	242°, 32%, 90%
XYZ	40.3294, 36.8050, 79.1072
YIQ	165.2190, -21.6450, 23.3390

Conversions

Conversions Part 2

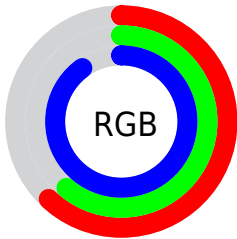
Format	Color
R_{YB}	159, 156, 229
Decimal	10460389
CIE _{Lab}	67.13, 17.40, -36.47
CIE _{LCh}	67, 40.406, 295.506
Yxy	36.8050, 0.2581, 0.2356
Android (android.graphics.Color)	4288650469 (0xFF9F9CE5)
YUV	165.2190, 31.4440, -5.4541
Hunter-Lab	60.6671, 12.4931, -34.8445

Details

The Hex color **9F9CE5** is a light color, and the websafe version is hex **9999CC**. A complement of this color would be **E2E59C**, and the grayscale version is **A5A5A5**.

A 20% lighter version of the original color is **D7D2FF**, and **6969AD** is the 20% darker color. If you saturate the color by 10%, you get **8985E5**, and if you desaturate by 10%, it is **B5B3E5**.

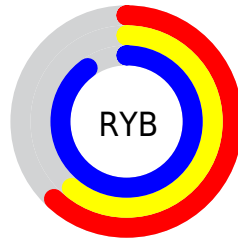
Distribution



Red (62%)

Green (61%)

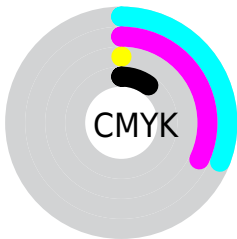
Blue (90%)



Red (62%)

Yellow (61%)

Blue (90%)

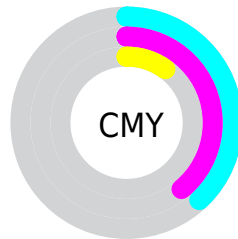


Cyan (31%)

Magenta (32%)

Yellow (0%)

Black (10%)



Cyan (38%)

Magenta (39%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9F9CE5 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 9F9CE5 by changing the saturation by 10% instead.

■ 9F9CE5

■ 9F9CE5

FFFFFF

■ 8482C9

■ D7D2FF

■ 6969AD

■ F4EFFF

■ 4F5192

■ 353A78

■ 19245F

■ 001147

■ 000030

■ 00011A

■ 000000

 9F9CE5

 9F9CE5

 8985E5

 B5B3E5

 736EE5

 CBCAE5

 5D57E5

 E1E1E5

 4740E5

 F7F8E5

 312AE5

 FFFFE5

 1B13E5

 0900E5

Harmonies

Analogous

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



60A9EB



9F9CE5



CC8FCD

Triad

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



9F9CE5



DB9369



38B69C

Complementary

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



9F9CE5



E2E59C

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.



70B279



9F9CE5



BF9F5A

Square

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



9F9CE5



E98986



9BAB60



00B6C1

Rectangle

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



9F9CE5



DF89B7



9BAB60



4EB590

Sweetspot

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



9F9CE5



E7E6FF



9CE3E5



717080



000000



808080

Same Dimension

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



9F9CE5



A29EFF



C39CE5



686773



0700B3



020033

Inverse Universe

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



E59CE2



FF9EFB



BEE59C



736772



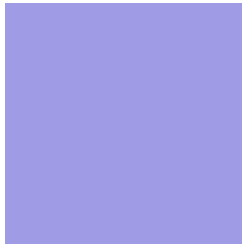
B300AB



330031

Previews

White Background



This preview shows how the Hex color 9F9CE5 looks on a white background.

Color Contrast Check

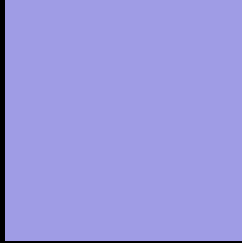
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color 9F9CE5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

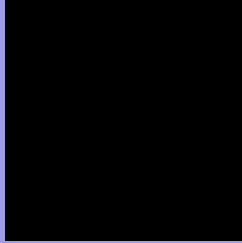
Any Text WCAG AA ✓ Pass

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 9F9CE5 Background



This preview shows how black text looks on a background with the Hex color 9F9CE5.

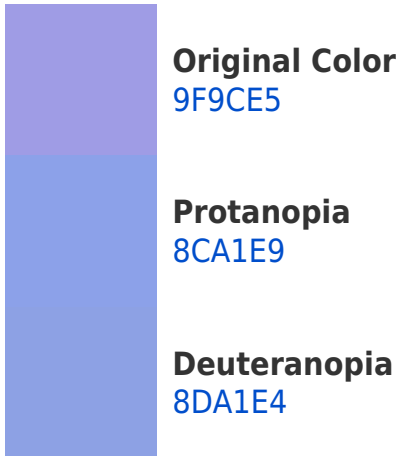


This preview shows how white text looks on a background with the Hex color 9F9CE5.

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](#).

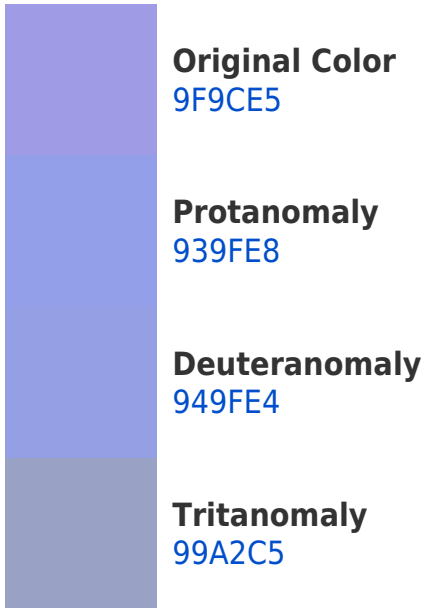
Dichromacy



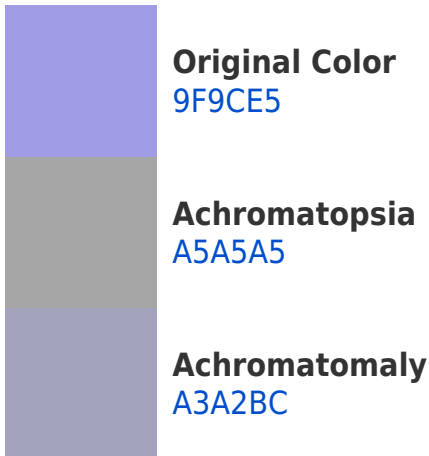


Tritanopia
95A6B3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9F9CE5 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 #9F9CE5 looks like.

```
.text, #text, p{  
    color:#9F9CE5  
}
```

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 #9F9CE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9F9CE5
}
```

Border

The CSS property to change the border of an element to Hex 9F9CE5 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
#9F9CE5 }
```

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

```
.border{ border-color:#9F9CE5 }
```

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

Here you see how a box with a 4 pixel #9F9CE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9F9CE5; -webkit-box-shadow:4px 4px  
4px 4px #9F9CE5; box-shadow:4px 4px 4px  
4px #9F9CE5 }
```

Background

The CSS property to change the background color of an element to Hex 9F9CE5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9F9CE5 }
```

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

```
.background{ background-color:#9F9CE5 }
```

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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