

Converting Colors

Hex(9C6FB4)

Have a look what the booklet for
Hex(9C6FB4) contains.

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Color

Hex(9C6FB4)

Conversions

Conversions Part 1

Format	Color
Hex	9C6FB4
RGB	156, 111, 180
RGB Percent	61%, 44%, 71%
CMY	0.3882, 0.5647, 0.2941
CMYK	0.13, 0.38, 0.00, 0.29
HSL	279°, 32%, 57%
HSV	279°, 38%, 71%
XYZ	27.6330, 21.7321, 45.9183
YIQ	132.3210, 4.6710, 30.9990

Conversions

Conversions Part 2

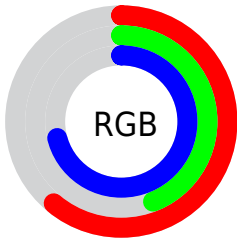
Format	Color
R _Y B	156, 111, 180
Decimal	10252212
CIE Lab	53.74, 30.62, -29.74
CIE LCh	54, 42.686, 315.840
Yxy	21.7321, 0.2900, 0.2281
Android (android.graphics.Color)	4288442292 (0xFF9C6FB4)
YUV	132.3210, 23.5057, 20.7665
Hunter-Lab	46.6177, 24.2262, -25.7681

Details

The Hex color **9C6FB4** is a dark color, and the websafe version is hex **996699**. A complement of this color would be **87B46F**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **D3A3EC**, and **673E7F** is the 20% darker color. If you saturate the color by 10%, you get **965DB4**, and if you desaturate by 10%, it is **A281B4**.

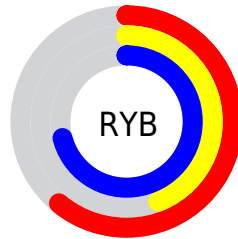
Distribution



Red (61%)

Green (44%)

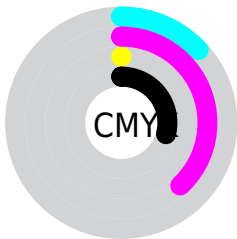
Blue (71%)



Red (61%)

Yellow (44%)

Blue (71%)

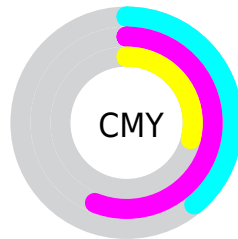


Cyan (13%)

Magenta (38%)

Yellow (0%)

Black (29%)



Cyan (39%)

Magenta (56%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9C6FB4 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 9C6FB4 by changing the saturation by 10% instead.



9C6FB4



9C6FB4

FFFFFF



815699



D3A3EC



673E7F



F0BFFF



4E2766



FFDBFF



36104D



FFF7FF



200036



000020



000004



000000



9C6FB4



9C6FB4

965DB4

A281B4

8F4BB4

A993B4

8939B4

AFA5B4

8327B4

B5B7B4

7D15B4

BBC9B4

7603B4

C2DBB4

7500B4

C8EDB4

CEFFB4

D4FFB4

Harmonies

Analogous

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



657EC7



9C6FB4



BC6393

Triad

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



9C6FB4



A57838



009393

Complementary

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



9C6FB4



87B46F

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.



10926D



9C6FB4



838536

Square

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



9C6FB4



BC6B4D



598D4B



0090B4

Rectangle

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



9C6FB4



C5617B



598D4B



009387

Sweetspot

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



9C6FB4



E1CEEB



6F87B4



706575



F5F5F5



757575

Same Dimension

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



9C6FB4



C57FEB



B46FAA



565059



640099



11001A

Inverse Universe

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



B46F87



EB7FA4



6FB479



595053



990035



1A0009

Previews

White Background



This preview shows how the Hex color 9C6FB4 looks on a white background.

Color Contrast Check

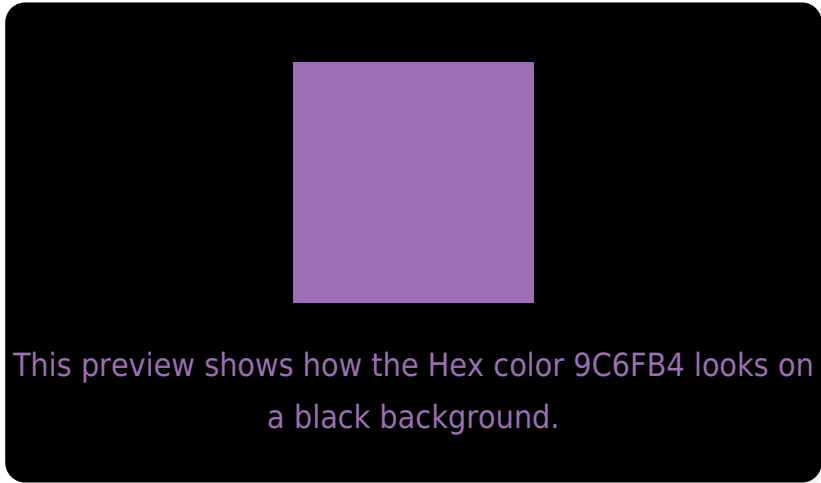
Large Text (above 18pt) WCAG AA ✓ Pass

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

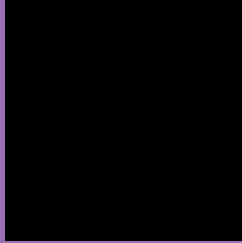
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Hex 9C6FB4 Background



This preview shows how black text looks on a background with the Hex color 9C6FB4.

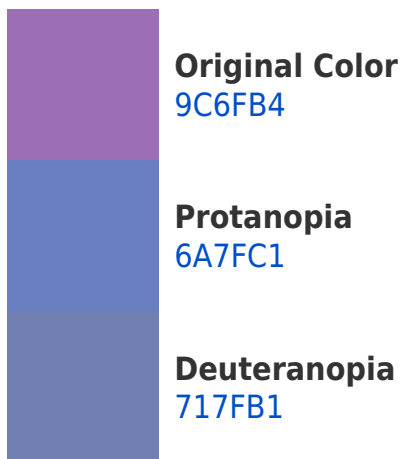


This preview shows how white text looks on a background with the Hex color 9C6FB4.

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
947983

Trichromacy



Original Color
9C6FB4

Protanomaly
7C79BC

Deuteranomaly
8179B2

Tritanomaly
977595

Monochromacy



Original Color
9C6FB4

Achromatopsia
848484

Achromatomaly
8D7C95

CSS Examples

Text

The CSS property to change the color of the text to Hex 9C6FB4 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 #9C6FB4 looks like.

```
.text, #text, p{  
    color:#9C6FB4  
}
```

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 #9C6FB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C6FB4
}
```

Border

The CSS property to change the border of an element to Hex 9C6FB4 is called "border". The border property can be set on classes, ids or directly on the HTML element.

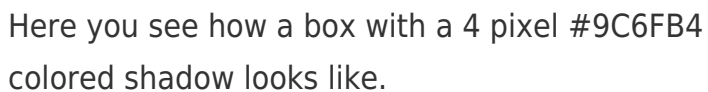
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C6FB4 }
```

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

```
.border{ border-color:#9C6FB4 }
```

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



Here you see how a box with a 4 pixel #9C6FB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C6FB4; -webkit-box-shadow:4px 4px  
4px 4px #9C6FB4; box-shadow:4px 4px 4px  
4px #9C6FB4 }
```

Background

The CSS property to change the background color of an element to Hex 9C6FB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C6FB4 }
```

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

```
.background{ background-color:#9C6FB4 }
```

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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