

Converting Colors

Hex(9D6FC0)

Have a look what the booklet for
Hex(9D6FC0) contains.

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Color

Hex(9D6FC0)

Conversions

Conversions Part 1

Format	Color
Hex	9D6FC0
RGB	157, 111, 192
RGB Percent	62%, 44%, 75%
CMY	0.3843, 0.5647, 0.2471
CMYK	0.18, 0.42, 0.00, 0.25
HSL	274°, 39%, 59%
HSV	274°, 42%, 75%
XYZ	29.1035, 22.3427, 52.6478
YIQ	133.9880, 1.4150, 34.9430

Conversions

Conversions Part 2

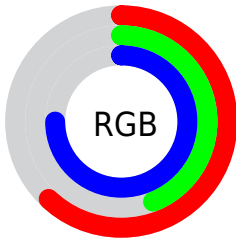
Format	Color
RYB	157, 111, 192
Decimal	10317760
CIELab	54.39, 33.61, -35.62
CIELCh	54, 48.970, 313.337
Yxy	22.3427, 0.2796, 0.2146
Android (android.graphics.Color)	4288507840 (0xFF9D6FC0)
YUV	133.9880, 28.5999, 20.1815
Hunter-Lab	47.2681, 27.1852, -32.9503

Details

The Hex color **9D6FC0** is a light color, and the websafe version is hex **9966CC**. A complement of this color would be **92C06F**, and the grayscale version is **868686**.

A 20% lighter version of the original color is **D5A3F9**, and **683E8A** is the 20% darker color. If you saturate the color by 10%, you get **955CC0**, and if you desaturate by 10%, it is **A582C0**.

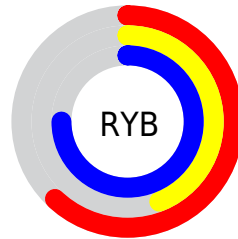
Distribution



Red (62%)

Green (44%)

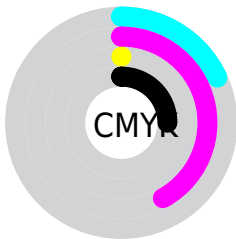
Blue (75%)



Red (62%)

Yellow (44%)

Blue (75%)

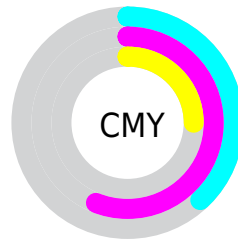


Cyan (18%)

Magenta (42%)

Yellow (0%)

Black (25%)



Cyan (38%)

Magenta (56%)

Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9D6FC0 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 9D6FC0 by changing the saturation by 10% instead.

9D6FC0

9D6FC0

FFFFFF

8256A5

D5A3F9

683E8A

F2BFFF

4E2670

FFDBFF

350F57

FFF8FF

1E0040

000029

000113

000000

9D6FC0

9D6FC0

955CC0

A582C0

8C49C0

AE95C0

8435C0

B6A9C0

7C22C0

BEBCC0

740FC0

C6CFC0

6D00C0

CFE2C0

D7F5C0

DFFFC0

E8FFC0

Harmonies

Analogous

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



5880D5



9D6FC0



C3609B

Triad

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



9D6FC0



AD772E



009794

Complementary

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



9D6FC0



92C06F

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.



009568



9D6FC0



878629

Square

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



9D6FC0



C7674A



589041



0095BB

Rectangle

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



9D6FC0



CF5C7F



589041



009786

Sweetspot

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



9D6FC0



ECD9FA



6F92C0



74697D



FCFCFC



7D7D7D

Same Dimension

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



9D6FC0



C37AFA



C06FBB



5D5761



5B00A1



130021

Inverse Universe

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



C06F92



FA7AB2



6FC074



61575B



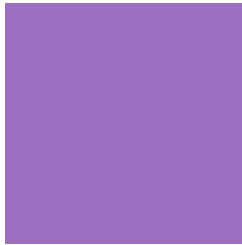
A10045



21000E

Previews

White Background



This preview shows how the Hex color 9D6FC0 looks on a white background.

Color Contrast Check

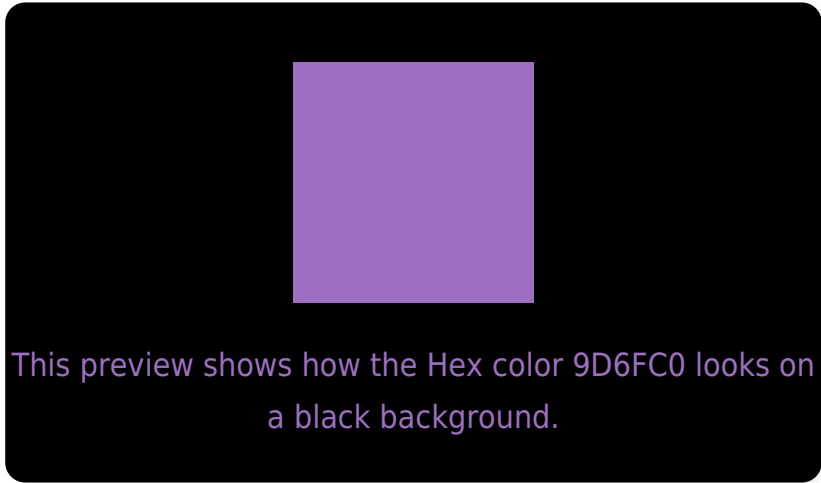
Large Text (above 18pt) WCAG AA ✓ Pass

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

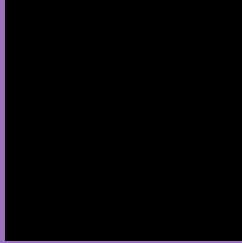
Any Text WCAG AA ✓ Pass

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 9D6FC0 Background



This preview shows how black text looks on a background with the Hex color 9D6FC0.



This preview shows how white text looks on a background with the Hex color 9D6FC0.

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
937C85

Trichromacy



Original Color
9D6FC0



Protanomaly
797AC9



Deuteranomaly
7D7ABD



Tritanomaly
97779A

Monochromacy



Original Color
9D6FC0



Achromatopsia
868686



Achromatomaly
8E7E9B

CSS Examples

Text

The CSS property to change the color of the text to Hex 9D6FC0 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 #9D6FC0 looks like.

```
.text, #text, p{  
    color:#9D6FC0  
}
```

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 #9D6FC0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9D6FC0
}
```

Border

The CSS property to change the border of an element to Hex 9D6FC0 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
#9D6FC0 }
```

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

```
.border{ border-color:#9D6FC0 }
```

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

Here you see how a box with a 4 pixel #9D6FC0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9D6FC0; -webkit-box-shadow:4px 4px  
4px 4px #9D6FC0; box-shadow:4px 4px 4px  
4px #9D6FC0 }
```

Background

The CSS property to change the background color of an element to Hex 9D6FC0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9D6FC0 }
```

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

```
.background{ background-color:#9D6FC0 }
```

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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