

Converting Colors

Hex(9049FD)

Have a look what the booklet for
Hex(9049FD) contains.

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Color

Hex(9049FD)

Conversions

Conversions Part 1

Format	Color
Hex	9049FD
RGB	144, 73, 253
RGB Percent	56%, 29%, 99%
CMY	0.4353, 0.7137, 0.0078
CMYK	0.43, 0.71, 0.00, 0.01
HSL	264°, 98%, 64%
HSV	264°, 71%, 99%
XYZ	31.6138, 17.7862, 94.6954
YIQ	114.7490, -15.4640, 71.0320

Conversions

Conversions Part 2

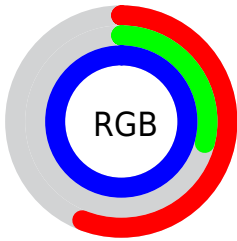
Format	Color
RYB	144, 73, 253
Decimal	9456125
CIELab	49.24, 65.24, -78.43
CIELCh	49, 102.019, 309.755
Yxy	17.7862, 0.2194, 0.1234
Android (android.graphics.Color)	4287646205 (0xFF9049FD)
YUV	114.7490, 68.1577, 25.6531
Hunter-Lab	42.1737, 60.0010, -103.6060

Details

The Hex color **9049FD** is a light color, and the websafe version is hex **9933FF**. The color can be described as light washed purple. A complement of this color would be **B6FD49**, and the grayscale version is **727272**.

A 20% lighter version of the original color is **CD7FFF**, and **510AC3** is the 20% darker color. If you saturate the color by 10%, you get **8130FD**, and if you desaturate by 10%, it is **9F62FD**.

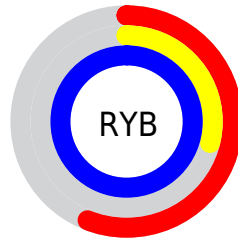
Distribution



Red (56%)

Green (29%)

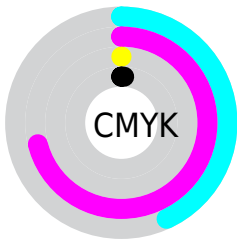
Blue (99%)



Red (56%)

Yellow (29%)

Blue (99%)

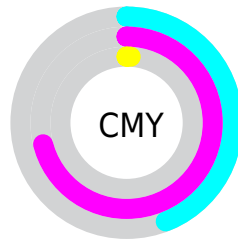


Cyan (43%)

Magenta (71%)

Yellow (0%)

Black (1%)



Cyan (44%)

Magenta (71%)

Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 9049FD 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 9049FD by changing the saturation by 10% instead.

 9049FD

 9049FD

FFFFFF

 712DE0

 CD7FFF

 510AC3

 EB9AFF

 2D00A7

 FFB7FF

 00008C

 FFD3FF

 000071

 FFF0FF

 000058

 00063F

 000328

 000112

■ 9049FD

■ 9049FD

■ 8130FD

■ 9F62FD

■ 7116FD

■ AF7CFD

■ 6400FD

■ BE95FD

■ CDAEFD

■ DDC8FD

■ ECE1FD

■ FBFAFD

FFFFFD

Harmonies

Analogous

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



0079FF



9049FD



EB00B3

Triad

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



9049FD



BD5900



009590

Complementary

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



9049FD



B6FD49

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.



009233



9049FD



757B00

Square

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



9049FD



EF0000



008B00



0096E4

Rectangle

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



9049FD



FF007A



008B00



009572

Sweetspot

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



9049FD



DFC9FF



49B8FD



6C6080



000000



808080

Same Dimension

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



9049FD



7C26FF



E849FD



787380



4B00BF



190040

Inverse Universe

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



FD49B6



FF26AA



5EFD49



80737A



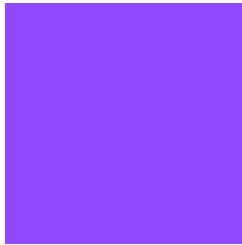
BF0074



400027

Previews

White Background



This preview shows how the Hex color 9049FD looks on a white background.

Color Contrast Check

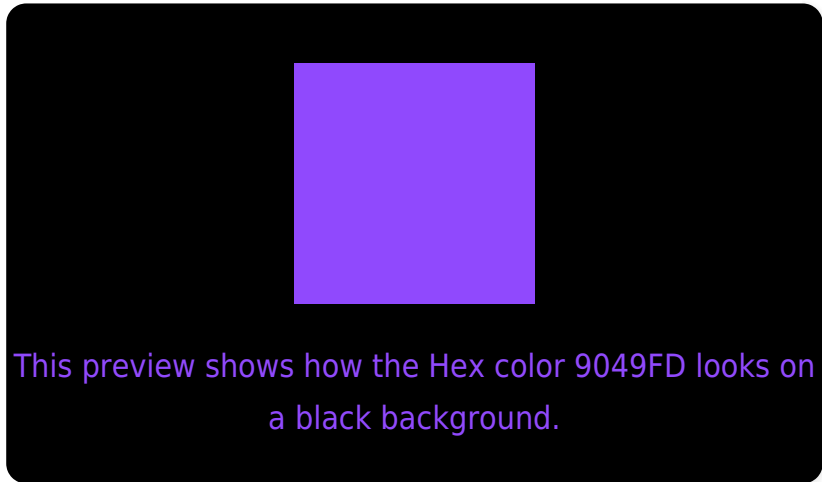
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

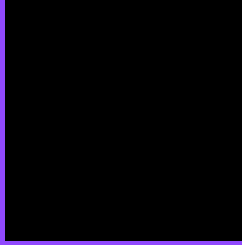
Any Text WCAG AA ✓ Pass

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 9049FD Background



This preview shows how black text looks on a background with the Hex color 9049FD.



This preview shows how white text looks on a background with the Hex color 9049FD.

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](#).

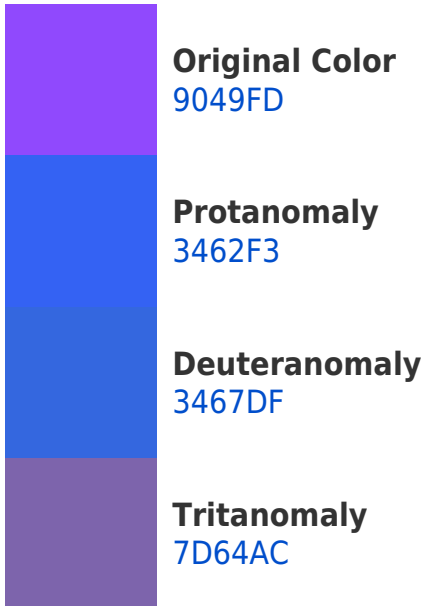
Dichromacy





Tritanopia
72747E

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 9049FD 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 #9049FD looks like.

```
.text, #text, p{  
    color:#9049FD  
}
```

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 #9049FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9049FD
}
```

Border

The CSS property to change the border of an element to Hex 9049FD 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".

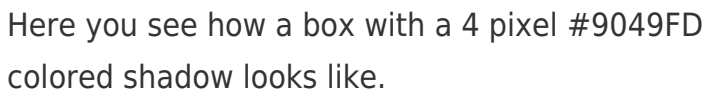
```
.border, #border, table{ border:4px solid
#9049FD }
```

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

```
.border{ border-color:#9049FD }
```

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

Here you see how a box with a 4 pixel #9049FD colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset, 4px blur, 4px spread, and #9049FD color.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9049FD; -webkit-box-shadow:4px 4px  
4px 4px #9049FD; box-shadow:4px 4px 4px  
4px #9049FD }
```

Background

The CSS property to change the background color of an element to Hex 9049FD is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9049FD }
```

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

```
.background{ background-color:#9049FD }
```

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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