

Converting Colors

Hex(B072F9)

Have a look what the booklet for
Hex(B072F9) contains.

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Color

Hex(B072F9)

Conversions

Conversions Part 1

Format	Color
Hex	B072F9
RGB	176, 114, 249
RGB Percent	69%, 45%, 98%
CMY	0.3098, 0.5529, 0.0235
CMYK	0.29, 0.54, 0.00, 0.02
HSL	268°, 92%, 71%
HSV	268°, 54%, 98%
XYZ	41.0207, 28.1043, 92.8852
YIQ	147.9280, -6.3830, 55.1290

Conversions

Conversions Part 2

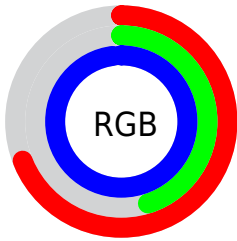
Format	Color
R _Y B	176, 114, 249
Decimal	11563769
CIE Lab	59.98, 50.34, -58.68
CIE LCh	60, 77.313, 310.628
Yxy	28.1043, 0.2532, 0.1735
Android (android.graphics.Color)	4289753849 (0xFFB072F9)
YUV	147.9280, 49.8285, 24.6191
Hunter-Lab	53.0135, 45.3459, -66.7729

Details

The Hex color **B072F9** is a light color, and the websafe version is hex **9966FF**. A complement of this color would be **BBF972**, and the grayscale version is **939393**.

A 20% lighter version of the original color is **EBA8FF**, and **773FC0** is the 20% darker color. If you saturate the color by 10%, you get **A359F9**, and if you desaturate by 10%, it is **BD8BF9**.

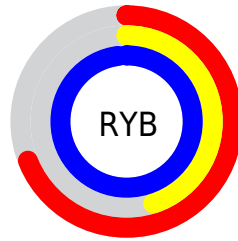
Distribution



Red (69%)

Green (45%)

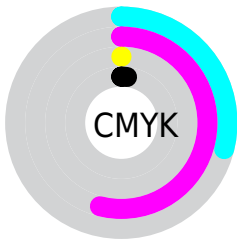
Blue (98%)



Red (69%)

Yellow (45%)

Blue (98%)

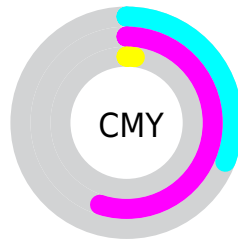


Cyan (29%)

Magenta (54%)

Yellow (0%)

Black (2%)



Cyan (31%)

Magenta (55%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color B072F9 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 B072F9 by changing the saturation by 10% instead.

 B072F9

 B072F9

FFFFFF

 9358DC

 EBA8FF

 773FC0

 FFC4FF

 5B25A4

 FFE0FF

 3E0789

 FFFDFF

 1E006F

 000056

 00013D

 000327

 000110

 B072F9

 B072F9

 A359F9

 BD8BF9

 9540F9

 CBA4F9

 8827F9

 D8BDF9

 7A0EF9

 E6D6F9

 7200F9

 F3EFF9

 FFFFF9

Harmonies

Analogous

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



0091FF



B072F9



F24EBF

Triad

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



B072F9



D17D00



00AFA8

Complementary

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



B072F9



BBF972

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.



00AC60



B072F9



989500

Square

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



B072F9



F95B3A



49A412



00ADE8

Rectangle

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



B072F9



FF4092



49A412



00AE90

Sweetspot

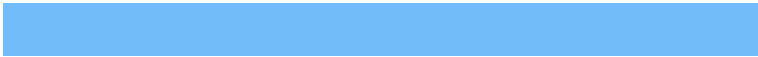
The Sweet Spot groups the original color and five complimentary colors.



B072F9



E9D6FF



72BCF9



726780



000000



808080

Same Dimension

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



B072F9



A559FF



F272F9



76707D



5700BD



1C003D

Inverse Universe

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



F972BB



FF59B3



79F972



7D7077



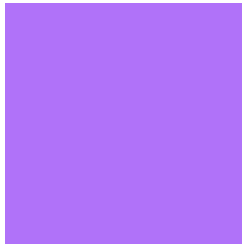
BD0066



3D0021

Previews

White Background



This preview shows how the Hex color B072F9 looks on a white background.

Color Contrast Check

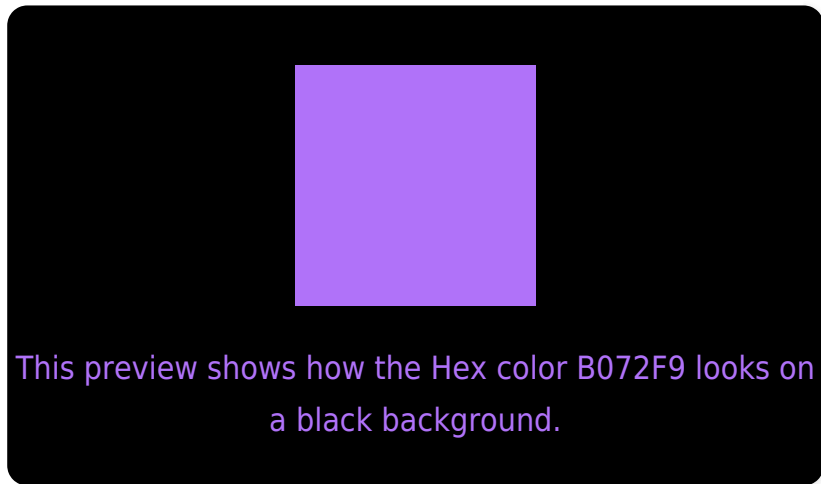
Large Text (above 18pt) WCAG AA ✓ Pass

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

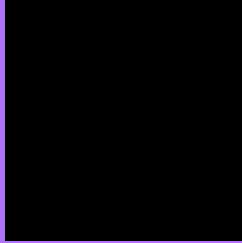
Any Text WCAG AA ✓ Pass

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 B072F9 Background



This preview shows how black text looks on a background with the Hex color B072F9.



This preview shows how white text looks on a background with the Hex color B072F9.

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
9E8B96

Trichromacy



Original Color
B072F9



Protanomaly
7A83FD



Deuteranomaly
7186F5



Tritanomaly
A582BA

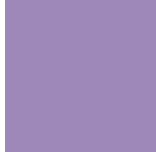
Monochromacy



Original Color
B072F9



Achromatopsia
949494



Achromatomaly
9E88B9

CSS Examples

Text

The CSS property to change the color of the text to Hex B072F9 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 #B072F9 looks like.

```
.text, #text, p{  
    color:#B072F9  
}
```

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 #B072F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #B072F9
}
```

Border

The CSS property to change the border of an element to Hex B072F9 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
#B072F9 }
```

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

```
.border{ border-color:#B072F9 }
```

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

Here you see how a box with a 4 pixel #B072F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #B072F9; -webkit-box-shadow:4px 4px  
4px 4px #B072F9; box-shadow:4px 4px 4px  
4px #B072F9 }
```

Background

The CSS property to change the background color of an element to Hex B072F9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#B072F9 }
```

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

```
.background{ background-color:#B072F9 }
```

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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