

Converting Colors

Hex(0832D9)

Have a look what the booklet for
Hex(0832D9) contains.

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Color

Hex(0832D9)

Conversions

Conversions Part 1

Format	Color
Hex	0832D9
RGB	8, 50, 217
RGB Percent	3%, 20%, 85%
CMY	0.9686, 0.8039, 0.1490
CMYK	0.96, 0.77, 0.00, 0.15
HSL	228°, 93%, 44%
HSV	228°, 96%, 85%
XYZ	13.7651, 7.3426, 66.3374
YIQ	56.4800, -78.6390, 43.0330

Conversions

Conversions Part 2

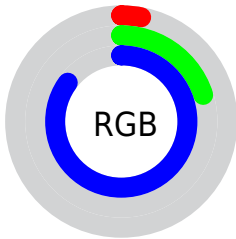
Format	Color
R _Y B	8, 43, 217
Decimal	537305
CIE Lab	32.57, 53.20, -85.80
CIE LCh	33, 100.956, 301.801
Yxy	7.3426, 0.1574, 0.0840
Android (android.graphics.Color)	4278727385 (0xFF0832D9)
YUV	56.4800, 79.1364, -42.5170
Hunter-Lab	27.0972, 43.2563, -126.1814

Details

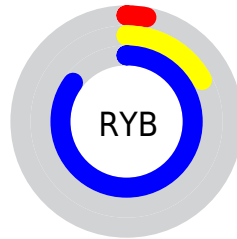
The Hex color **0832D9** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **D9AF08**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **6D62FF**, and **0005A0** is the 20% darker color. If you saturate the color by 10%, you get **002CD9**, and if you desaturate by 10%, it is **1E43D9**.

Distribution



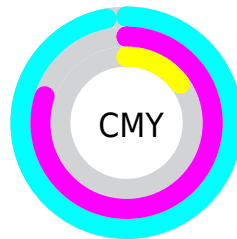
- Red (3%)
- Green (20%)
- Blue (85%)



- Red (3%)
- Yellow (17%)
- Blue (85%)



- Cyan (96%)
- Magenta (77%)
- Yellow (0%)
- Black (15%)



- Cyan (97%)
- Magenta (80%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 0832D9 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 0832D9 by changing the saturation by 10% instead.

 0832D9

 0832D9

FFFFFF

 001BBC

 6D62FF

 0005A0

 8E7CFF

 000085

 AE96FF

 00026B

 CEB1FF

 000B51

 EDCDFF

 000539

 FFE9FF

 000223

 00000A

 000000

■ 0832D9

■ 0832D9

■ 002CD9

■ 1E43D9

■ 3355D9

■ 4966D9

■ 5F77D9

■ 7489D9

■ 8A9AD9

■ A0ABD9

■ B6BDD9

■ CBCED9

Harmonies

Analogous

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



005AF3



0832D9



A7009A

Triad

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



0832D9



961D00



006650

Complementary

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



0832D9



D9AF08

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.



006300



0832D9



5A4C00

Square

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



0832D9



BF0000



005D00



0068A1

Rectangle

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



0832D9



C40066



005D00



006533

Sweetspot

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



0832D9



B5C4FF



08D9AC



535C80



000000



808080

Same Dimension

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



0832D9



0033FF



4308D9



63656E



0023AD



00092E

Inverse Universe

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



D90832



FF0033



9ED908



6E6365



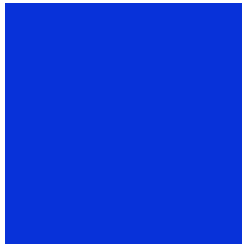
AD0023



2E0009

Previews

White Background



This preview shows how the Hex color 0832D9 looks on a white background.

Color Contrast Check

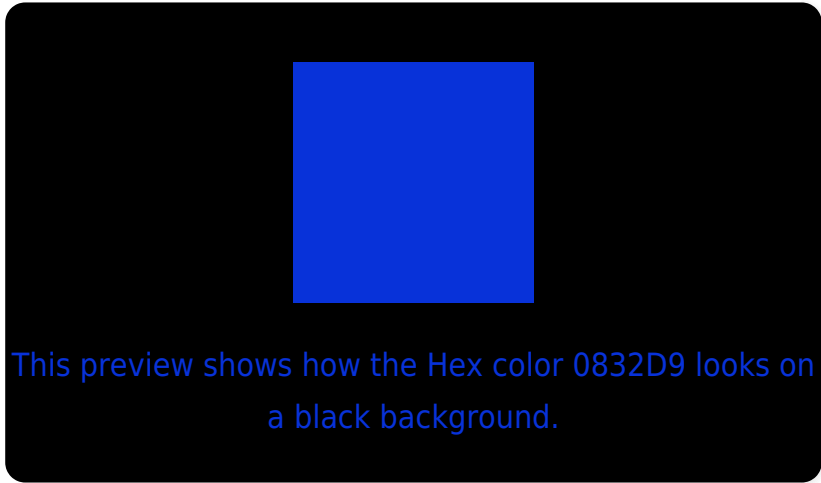
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

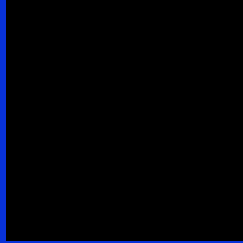
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Hex 0832D9 Background



This preview shows how black text looks on a background with the Hex color 0832D9.

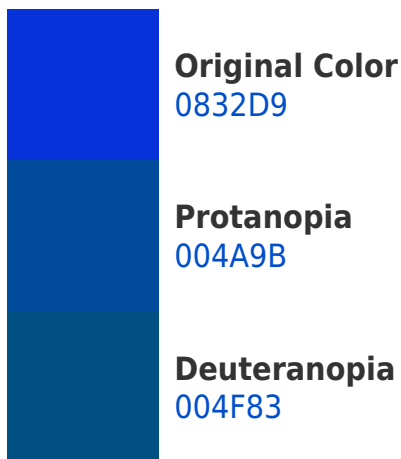


This preview shows how white text looks on a background with the Hex color 0832D9.

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



Trichromacy



Original Color
0832D9

Protanomaly
0341B2

Deuteranomaly
0344A2

Tritanomaly
034888

Monochromacy



Original Color
0832D9

Achromatopsia
383838

Achromatomaly
273673

CSS Examples

Text

The CSS property to change the color of the text to Hex 0832D9 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 #0832D9 looks like.

```
.text, #text, p{  
    color:#0832D9  
}
```

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 #0832D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0832D9
}
```

Border

The CSS property to change the border of an element to Hex 0832D9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

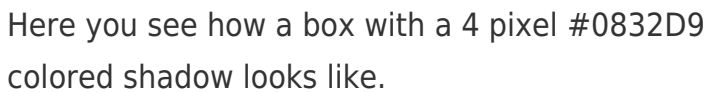
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#0832D9 }
```

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

```
.border{ border-color:#0832D9 }
```

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



Here you see how a box with a 4 pixel #0832D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0832D9; -webkit-box-shadow:4px 4px  
4px 4px #0832D9; box-shadow:4px 4px 4px  
4px #0832D9 }
```

Background

The CSS property to change the background color of an element to Hex 0832D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0832D9 }
```

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

```
.background{ background-color:#0832D9 }
```

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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