

Converting Colors

Hex(182FD9)

Have a look what the booklet for
Hex(182FD9) contains.

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Color

Hex(182FD9)

Conversions

Conversions Part 1

Format	Color
Hex	182FD9
RGB	24, 47, 217
RGB Percent	9%, 18%, 85%
CMY	0.9059, 0.8157, 0.1490
CMYK	0.89, 0.78, 0.00, 0.15
HSL	233°, 80%, 47%
HSV	233°, 89%, 85%
XYZ	13.9176, 7.2370, 66.3090
YIQ	59.5030, -68.2780, 47.9940

Conversions

Conversions Part 2

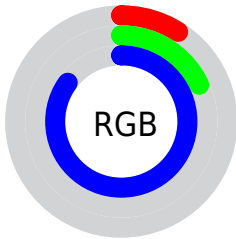
Format	Color
R_{YB}	24, 45, 217
Decimal	1585113
CIE _{Lab}	32.34, 55.18, -86.18
CIE _{LCh}	32, 102.329, 302.629
Yxy	7.2370, 0.1591, 0.0827
Android (android.graphics.Color)	4279775193 (0xFF182FD9)
YUV	59.5030, 77.6460, -31.1361
Hunter-Lab	26.9016, 45.2693, -127.3109

Details

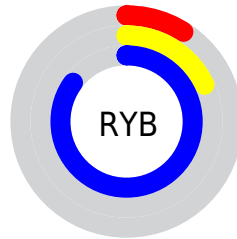
The Hex color **182FD9** is a dark color, and the websafe version is hex **0033CC**. The color can be described as dark washed blue. A complement of this color would be **D9C218**, and the grayscale version is **3B3B3B**.

A 20% lighter version of the original color is **7160FF**, and **0001A0** is the 20% darker color. If you saturate the color by 10%, you get **021CD9**, and if you desaturate by 10%, it is **2E42D9**.

Distribution



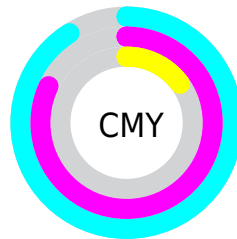
- Red (9%)
- Green (18%)
- Blue (85%)



- Red (9%)
- Yellow (18%)
- Blue (85%)



- Cyan (89%)
- Magenta (78%)
- Yellow (0%)
- Black (15%)



- Cyan (91%)
- Magenta (82%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color 182FD9 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 182FD9 by changing the saturation by 10% instead.

 182FD9

 182FD9

FFFFFF

 0017BC

 7160FF

 0001A0

 9279FF

 000085

 B194FF

 00026B

 D1AFFF

 000B51

 F0CBFF

 000539

 FFE7FF

 000223

 00000A

 000000

■ 182FD9

■ 182FD9

■ 021CD9

■ 2E42D9

■ 001AD9

■ 4355D9

■ 5968D9

■ 6F7BD9

■ 848FD9

■ 9AA2D9

■ B0B5D9

■ C6C8D9

■ DBDBD9

Harmonies

Analogous

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



0059F4



182FD9



A90098

Triad

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



182FD9



951E00



006552

Complementary

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



182FD9



D9C218

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



182FD9



584D00

Square

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



182FD9



BF0000



005D00



0068A3

Rectangle

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



182FD9



C50064



005D00



006435

Sweetspot

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



182FD9



BAC2FF



18D9BF



575C80



000000



808080

Same Dimension

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



182FD9



001EFF



5F18D9



63646E



0015AD



00052E

Inverse Universe

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



D9182F



FF001E



92D918



6E6364



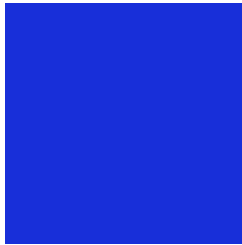
AD0015



2E0005

Previews

White Background



This preview shows how the Hex color 182FD9 looks on a white background.

Color Contrast Check

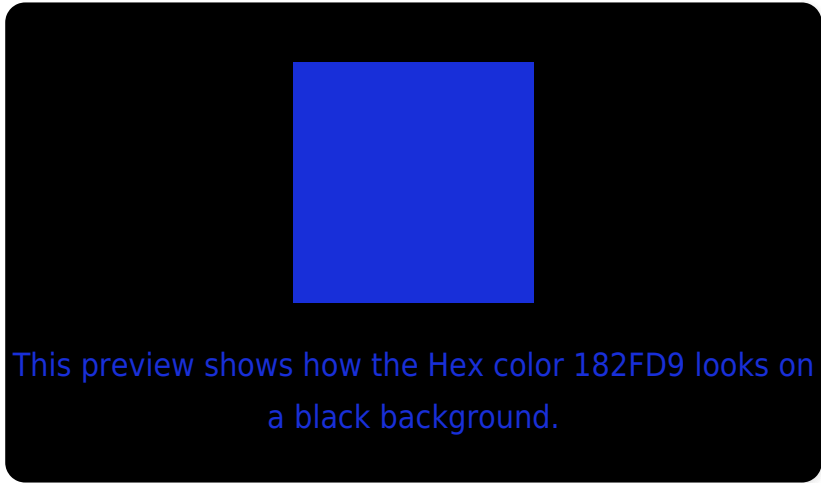
Large Text (above 18pt) WCAG AA ✓ Pass

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

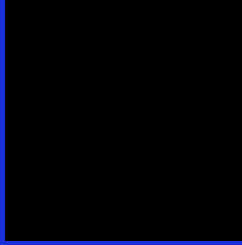
Any Text WCAG AA × Fail

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 182FD9 Background



This preview shows how black text looks on a background with the Hex color 182FD9.



This preview shows how white text looks on a background with the Hex color 182FD9.

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



Original Color
182FD9

Protanopia
004999

Deuteranopia
004E82

Trichromacy



Original Color
182FD9

Protanomaly
0940B0

Deuteranomaly
0943A2

Tritanomaly
094787

Monochromacy



Original Color
182FD9

Achromatopsia
3C3C3C

Achromatomaly
2F3775

CSS Examples

Text

The CSS property to change the color of the text to Hex 182FD9 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 #182FD9 looks like.

```
.text, #text, p{  
    color:#182FD9  
}
```

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 #182FD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #182FD9
}
```

Border

The CSS property to change the border of an element to Hex 182FD9 is called "border". The border property can be set on classes, ids or directly on the HTML element.

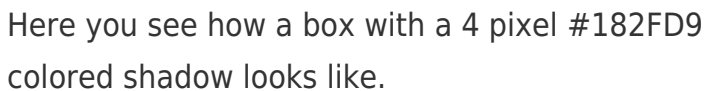
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#182FD9 }
```

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

```
.border{ border-color:#182FD9 }
```

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



Here you see how a box with a 4 pixel #182FD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #182FD9; -webkit-box-shadow:4px 4px  
4px 4px #182FD9; box-shadow:4px 4px 4px  
4px #182FD9 }
```

Background

The CSS property to change the background color of an element to Hex 182FD9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#182FD9 }
```

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

```
.background{ background-color:#182FD9 }
```

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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