

Converting Colors

Hex(092DF6)

Have a look what the booklet for
Hex(092DF6) contains.

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Color

Hex(092DF6)

Conversions

Conversions Part 1

Format	Color
Hex	092DF6
RGB	9, 45, 246
RGB Percent	4%, 18%, 96%
CMY	0.9647, 0.8235, 0.0353
CMYK	0.96, 0.82, 0.00, 0.04
HSL	231°, 93%, 50%
HSV	231°, 96%, 96%
XYZ	17.6856, 8.5887, 87.9144
YIQ	57.1500, -85.9770, 54.8790

Conversions

Conversions Part 2

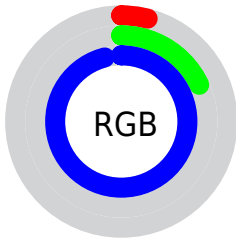
Format	Color
R _Y B	9, 40, 246
Decimal	601590
CIE Lab	35.18, 64.85, -97.99
CIE LCh	35, 117.508, 303.494
Yxy	8.5887, 0.1549, 0.0752
Android (android.graphics.Color)	4278791670 (0xFF092DF6)
YUV	57.1500, 93.1030, -42.2276
Hunter-Lab	29.3064, 56.4334, -157.3456

Details

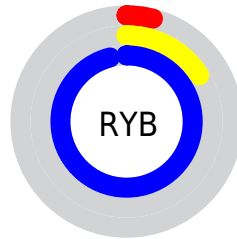
The Hex color **092DF6** is a dark color, and the websafe version is hex **0033FF**. The color can be described as dark saturated blue. A complement of this color would be **F6D209**, and the grayscale version is **383838**.

A 20% lighter version of the original color is **7660FF**, and **0000BC** is the 20% darker color. If you saturate the color by 10%, you get **0025F6**, and if you desaturate by 10%, it is **2242F6**.

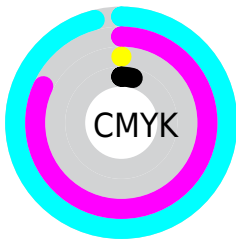
Distribution



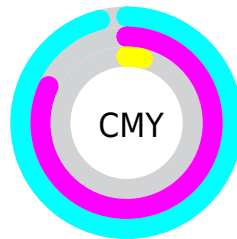
- Red (4%)
- Green (18%)
- Blue (96%)



- Red (4%)
- Yellow (16%)
- Blue (96%)



- Cyan (96%)
- Magenta (82%)
- Yellow (0%)
- Black (4%)



- Cyan (96%)
- Magenta (82%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Hex color 092DF6 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 092DF6 by changing the saturation by 10% instead.

■ 092DF6

■ 092DF6

FFFFFF

■ 0013D9

■ 7660FF

■ 0000BC

■ 997AFF

■ 0000A0

■ BA94FF

■ 000084

■ DBB0FF

■ 00116A

■ FBCCFF

■ 000B51

■ FFE8FF

■ 000539

■ 000222

■ 000008

■ 092DF6

■ 092DF6

■ 0025F6

■ 2242F6

■ 3A57F6

■ 536CF6

■ 6B80F6

■ 8495F6

■ 9DAAF6

■ B5BFF6

■ CED4F6

■ E6E9F6

Harmonies

Analogous

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



0062FF



092DF6



C100A9

Triad

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



092DF6



A41B00



006F5C

Complementary

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



092DF6



F6D209

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.



006C00



092DF6



5C5400

Square

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



092DF6



D50000



006600



0072BB

Rectangle

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



092DF6



E0006C



006600



006E3B

Sweetspot

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



092DF6



B5C0FF



09F6CE



535A80



000000



808080

Same Dimension

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



092DF6



0027FF



5809F6



6E707A



001CBA



00093B

Inverse Universe

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



F6092D



FF0027



A7F609



7A6E70



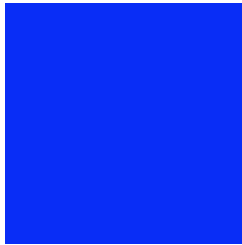
BA001C



3B0009

Previews

White Background



This preview shows how the Hex color 092DF6 looks on a white background.

Color Contrast Check

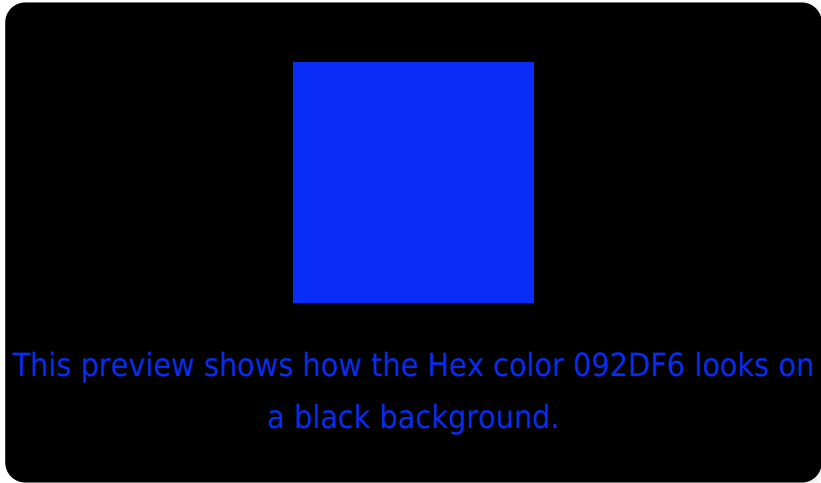
Large Text (above 18pt) WCAG AA ✓ Pass

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 092DF6 Background



This preview shows how black text looks on a background with the Hex color 092DF6.

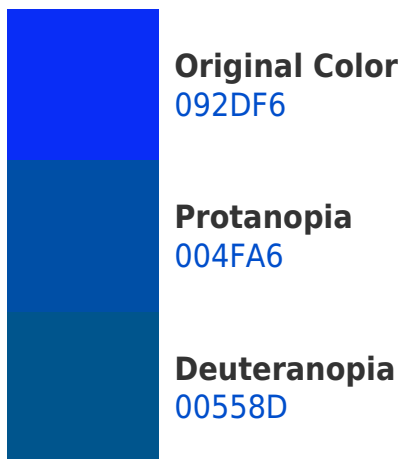


This preview shows how white text looks on a background with the Hex color 092DF6.

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
092DF6

Protanomaly
0343C3

Deuteranomaly
0346B3

Monochromacy



Original Color
092DF6

Achromatopsia
393939

Achromatomaly
28357E

CSS Examples

Text

The CSS property to change the color of the text to Hex 092DF6 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 #092DF6 looks like.

```
.text, #text, p{  
    color:#092DF6  
}
```

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 #092DF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #092DF6
}
```

Border

The CSS property to change the border of an element to Hex 092DF6 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
#092DF6 }
```

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

```
.border{ border-color:#092DF6 }
```

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

Here you see how a box with a 4 pixel #092DF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #092DF6; -webkit-box-shadow:4px 4px  
4px 4px #092DF6; box-shadow:4px 4px 4px  
4px #092DF6 }
```

Background

The CSS property to change the background color of an element to Hex 092DF6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#092DF6 }
```

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

```
.background{ background-color:#092DF6 }
```

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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