

Converting Colors

Hex(092FAC)

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

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Color

Hex(092FAC)

Conversions

Conversions Part 1

Format	Color
Hex	092FAC
RGB	9, 47, 172
RGB Percent	4%, 18%, 67%
CMY	0.9647, 0.8157, 0.3255
CMYK	0.95, 0.73, 0.00, 0.33
HSL	226°, 90%, 35%
HSV	226°, 95%, 67%
XYZ	8.5756, 5.0697, 39.5563
YIQ	49.8880, -62.7730, 30.8190

Conversions

Conversions Part 2

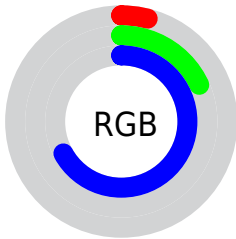
Format	Color
R _Y B	9, 40, 172
Decimal	602028
CIE Lab	26.93, 39.20, -68.69
CIE LCh	27, 79.087, 299.716
Yxy	5.0697, 0.1612, 0.0953
Android (android.graphics.Color)	4278792108 (0xFF092FAC)
YUV	49.8880, 60.2012, -35.8588
Hunter-Lab	22.5159, 28.5819, -88.4004

Details

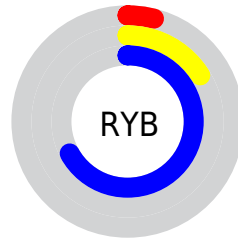
The Hex color **092FAC** is a dark color, and the websafe version is hex **003399**. A complement of this color would be **AC8609**, and the grayscale version is **313131**.

A 20% lighter version of the original color is **5F5DE5**, and **000776** is the 20% darker color. If you saturate the color by 10%, you get **0028AC**, and if you desaturate by 10%, it is **1A3CAC**.

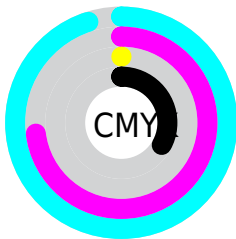
Distribution



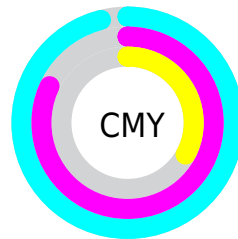
- Red (4%)
- Green (18%)
- Blue (67%)



- Red (4%)
- Yellow (16%)
- Blue (67%)



- Cyan (95%)
- Magenta (73%)
- Yellow (0%)
- Black (33%)



- Cyan (96%)
- Magenta (82%)
- Yellow (33%)

Brightness & Saturation Gradients

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

■ 092FAC

FFFFFF

■ 5F5DE5

■ 7E76FF

■ 9C90FF

■ BAABFF

■ D8C6FF

■ F7E2FF

■ 092FAC

■ 0028AC

■ 092FAC

■ 001A91

■ 000776

■ 00005D

■ 000744

■ 00032D

■ 000117

■ 000000

■ 092FAC

■ 1A3CAC

■ 2B49AC

■ 3D57AC

■ 4E64AC

■ 5F71AC

■ 707EAC

■ 818BAC

■ 9399AC

■ A4A6AC

Harmonies

Analogous

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



004ABD



092FAC



82007E

Triad

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



092FAC



7C1B00



00543E

Complementary

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



092FAC



AC8609

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.



005200



092FAC



503E00

Square

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



092FAC



9A0006



004C00



00557B

Rectangle

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



092FAC



9A0057



004C00



005328

Sweetspot

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



092FAC



A2B0E0



09AC86



4A5370



F0F0F0



707070

Same Dimension

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



092FAC



0034E0



3409AC



4E5057



002396



000517

Inverse Universe

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



AC092F



E00034



81AC09



574E50



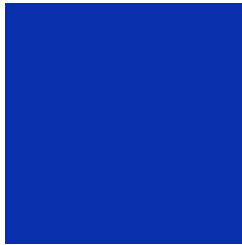
960023



170005

Previews

White Background



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

Color Contrast Check

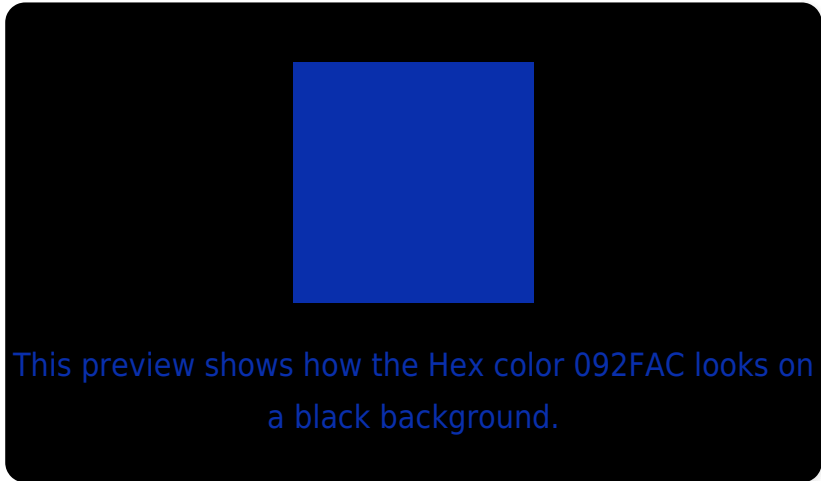
Large Text (above 18pt) WCAG AA ✓ Pass

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

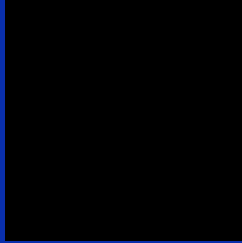
Any Text WCAG AA × Fail

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 092FAC Background



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



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

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
092FAC

Protanopia
003E82

Deuteranopia
00426E



Tritanopia
00474B

Trichromacy



Original Color
092FAC

Protanomaly
033991

Deuteranomaly
033B85

Tritanomaly
033E6E

Monochromacy



Original Color
092FAC

Achromatopsia
323232

Achromatomaly
23315E

CSS Examples

Text

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

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

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 #092FAC colored shadow looks like.

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

Border

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

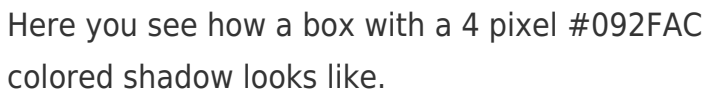
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#092FAC }
```

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

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

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



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

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

Background

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

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

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

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

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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