

Converting Colors

Hex(084FAA)

Have a look what the booklet for
Hex(084FAA) contains.

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Color

Hex(084FAA)

Conversions

Conversions Part 1

Format	Color
Hex	084FAA
RGB	8, 79, 170
RGB Percent	3%, 31%, 67%
CMY	0.9686, 0.6902, 0.3333
CMYK	0.95, 0.54, 0.00, 0.33
HSL	214°, 91%, 35%
HSV	214°, 95%, 67%
XYZ	10.1518, 8.5459, 39.1447
YIQ	68.1450, -71.5270, 13.2490

Conversions

Conversions Part 2

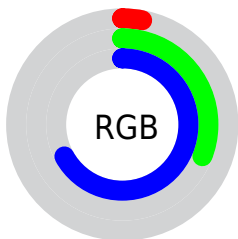
Format	Color
RYB	8, 57, 170
Decimal	544682
CIELab	35.09, 17.00, -54.12
CIELCh	35, 56.723, 287.435
Yxy	8.5459, 0.1755, 0.1477
Android (android.graphics.Color)	4278734762 (0xFF084FAA)
YUV	68.1450, 50.2145, -52.7472
Hunter-Lab	29.2333, 10.8292, -58.9285

Details

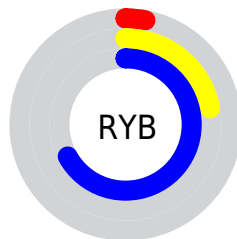
The Hex color **084FAA** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **AA6308**, and the grayscale version is **444444**.

A 20% lighter version of the original color is **5B7FE2**, and **002475** is the 20% darker color. If you saturate the color by 10%, you get **004BAA**, and if you desaturate by 10%, it is **1959AA**.

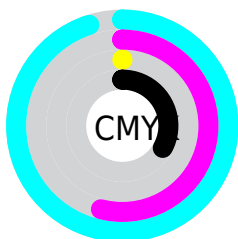
Distribution



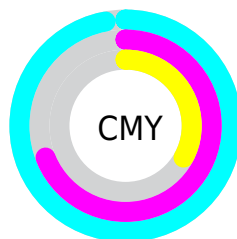
- Red (3%)
- Green (31%)
- Blue (67%)



- Red (3%)
- Yellow (22%)
- Blue (67%)



- Cyan (95%)
- Magenta (54%)
- Yellow (0%)
- Black (33%)



- Cyan (97%)
- Magenta (69%)
- Yellow (33%)

Brightness & Saturation Gradients

These gradients show how the Hex color 084FAA 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 084FAA by changing the saturation by 10% instead.

084FAA

084FAA

FFFFFF

00398F

5B7FE2

002475

7A99FF

00115C

97B4FF

000743

B5CFFF

00032C

D2EBFF

000116

F1FFFF

000000

084FAA

084FAA

004BAA

1959AA

■ 2A62AA

■ 3B6CAA

■ 4C75AA

■ 5D7FAA

■ 6E88AA

■ 7F92AA

■ 909BAA

■ A1A5AA

Harmonies

Analogous

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



005EAC



084FAA



743891

Triad

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



084FAA



92330D



00653D

Complementary

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



084FAA



AA6308

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.



016109



084FAA



754A00

Square

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



084FAA



A01A3A



4D5800



00666D

Rectangle

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



084FAA



902576



4D5800



00642D

Sweetspot

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



084FAA



9EBADE



08AA61



495A70



F0F0F0



707070

Same Dimension

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



084FAA



0061DE



1008AA



4C4F54



004194



000914

Inverse Universe

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



AA084F



DE0061



A2AA08



544C4F



940041



140009

Previews

White Background



This preview shows how the Hex color 084FAA looks on a white background.

Color Contrast Check

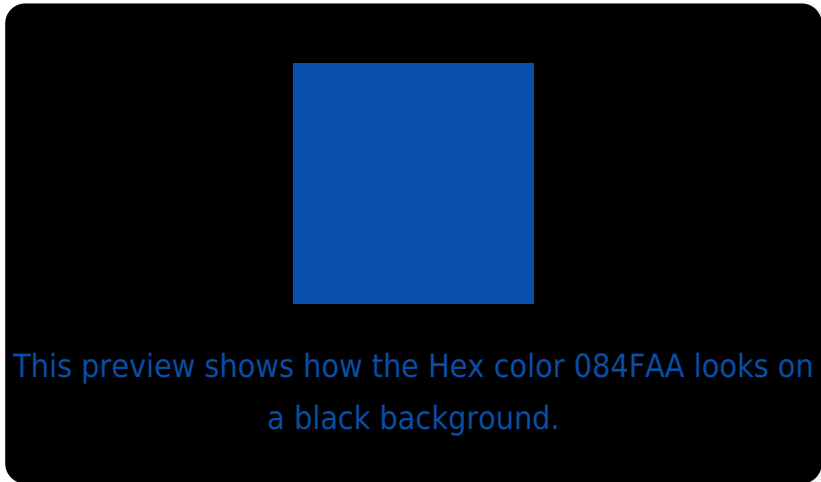
Large Text (above 18pt) WCAG AA ✓ Pass

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

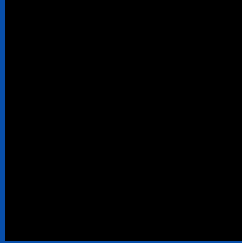
Any Text WCAG AA × Fail

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 084FAA Background



This preview shows how black text looks on a background with the Hex color 084FAA.

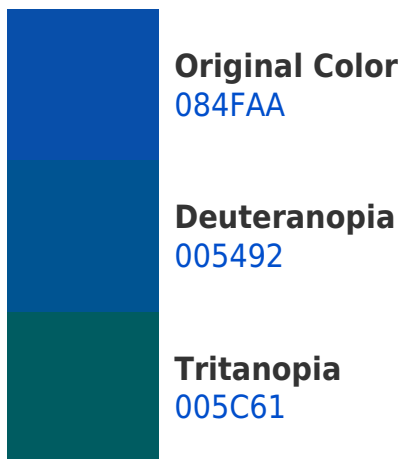


This preview shows how white text looks on a background with the Hex color 084FAA.

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
084FAA

Deuteranomaly
03529B

Tritanomaly
03577C

Monochromacy



Original Color
084FAA

Achromatopsia
444444

Achromatomaly
2E4869

CSS Examples

Text

The CSS property to change the color of the text to Hex 084FAA 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 #084FAA looks like.

```
.text, #text, p{  
    color:#084FAA  
}
```

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 #084FAA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #084FAA
}
```

Border

The CSS property to change the border of an element to Hex 084FAA 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
#084FAA }
```

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

```
.border{ border-color:#084FAA }
```

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

Here you see how a box with a 4 pixel #084FAA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #084FAA; -webkit-box-shadow:4px 4px  
4px 4px #084FAA; box-shadow:4px 4px 4px  
4px #084FAA }
```

Background

The CSS property to change the background color of an element to Hex 084FAA is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#084FAA }
```

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

```
.background{ background-color:#084FAA }
```

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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