

Converting Colors

Hex(085FCB)

Have a look what the booklet for
Hex(085FCB) contains.

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Color

Hex(085FCB)

Conversions

Conversions Part 1

Format	Color
Hex	085FCB
RGB	8, 95, 203
RGB Percent	3%, 37%, 80%
CMY	0.9686, 0.6275, 0.2039
CMYK	0.96, 0.53, 0.00, 0.20
HSL	213°, 92%, 41%
HSV	213°, 96%, 80%
XYZ	14.9718, 12.5478, 58.1328
YIQ	81.2990, -86.5200, 15.1440

Conversions

Conversions Part 2

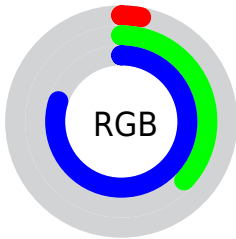
Format	Color
RYB	8, 68, 203
Decimal	548811
CIELab	42.07, 19.71, -62.12
CIELCh	42, 65.175, 287.606
Yxy	12.5478, 0.1748, 0.1465
Android (android.graphics.Color)	4278738891 (0xFF085FCB)
YUV	81.2990, 59.9986, -64.2832
Hunter-Lab	35.4229, 13.4546, -72.5051

Details

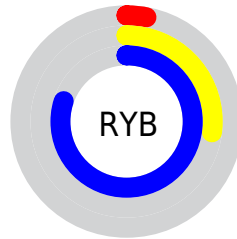
The Hex color **085FCB** is a dark color, and the websafe version is hex **3366CC**. The color can be described as dark washed blue. A complement of this color would be **CB7408**, and the grayscale version is **515151**.

A 20% lighter version of the original color is **6491FF**, and **003294** is the 20% darker color. If you saturate the color by 10%, you get **005BCB**, and if you desaturate by 10%, it is **1C6ACB**.

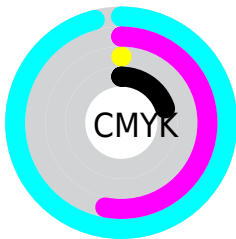
Distribution



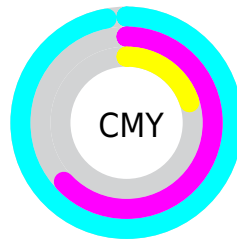
- Red (3%)
- Green (37%)
- Blue (80%)



- Red (3%)
- Yellow (27%)
- Blue (80%)



- Cyan (96%)
- Magenta (53%)
- Yellow (0%)
- Black (20%)



- Cyan (97%)
- Magenta (63%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Hex color 085FCB 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 085FCB by changing the saturation by 10% instead.

 085FCB

 085FCB

FFFFFF

 0048AF

 6491FF

 003294

 84ABFF

 001F79

 A3C6FF

 000760

 C2E2FF

 000847

 E0FFFF

 000430

 00011A

 000000

 085FCB

 085FCB

■ 005BCB

■ 1C6ACB

■ 3175CB

■ 4581CB

■ 598CCB

■ 6E97CB

■ 82A2CB

■ 96AECB

■ AAB9CB

■ BFC4CB

Harmonies

Analogous

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



0070CD



085FCB



8B43AD

Triad

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



085FCB



AE3E11



00794A

Complementary

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



085FCB



CB7408

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.



00740B



085FCB



8B5900

Square

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



085FCB



BF1F47



5B6A00



007A82

Rectangle

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



085FCB



AC2C8D



5B6A00



007837

Sweetspot

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



085FCB



B5D6FF



08CB73



536780



000000



808080

Same Dimension

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



085FCB



0072FF



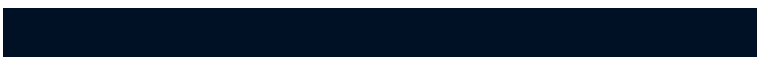
1208CB



5C6066



004AA6



001126

Inverse Universe

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



CB085F



FF0072



C1CB08



665C60



A6004A



260011

Previews

White Background



This preview shows how the Hex color 085FCB looks on a white background.

Color Contrast Check

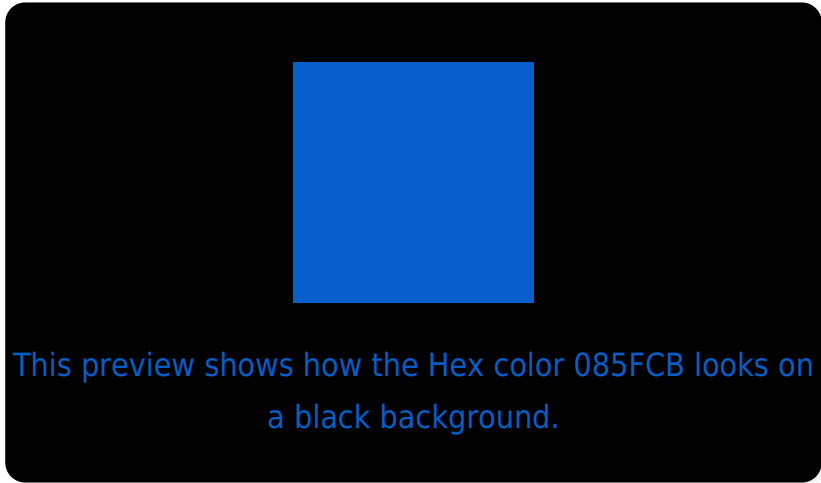
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

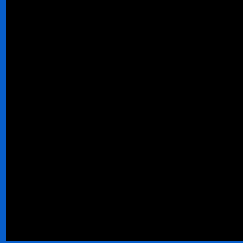
Any Text WCAG AA × Fail

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 085FCB Background



This preview shows how black text looks on a background with the Hex color 085FCB.



This preview shows how white text looks on a background with the Hex color 085FCB.

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
085FCB

Protanopia
005FCB

Deuteranopia
0065AF

Trichromacy



Original Color
085FCB

Protanomaly
035FCB

Deuteranomaly
0363B9

Monochromacy



Original Color
085FCB

Achromatopsia
515151

Achromatomaly
36567D

CSS Examples

Text

The CSS property to change the color of the text to Hex 085FCB 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 #085FCB looks like.

```
.text, #text, p{  
    color:#085FCB  
}
```

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 #085FCB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #085FCB
}
```

Border

The CSS property to change the border of an element to Hex 085FCB 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
#085FCB }
```

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

```
.border{ border-color:#085FCB }
```

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

Here you see how a box with a 4 pixel #085FCB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #085FCB; -webkit-box-shadow:4px 4px  
4px 4px #085FCB; box-shadow:4px 4px 4px  
4px #085FCB }
```

Background

The CSS property to change the background color of an element to Hex 085FCB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#085FCB }
```

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

```
.background{ background-color:#085FCB }
```

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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