

Converting Colors

Hex(058FFB)

Have a look what the booklet for
Hex(058FFB) contains.

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Color

Hex(058FFB)

Conversions

Conversions Part 1

Format	Color
Hex	058FFB
RGB	5, 143, 251
RGB Percent	2%, 56%, 98%
CMY	0.9804, 0.4392, 0.0157
CMYK	0.98, 0.43, 0.00, 0.02
HSL	206°, 97%, 50%
HSV	206°, 98%, 98%
XYZ	27.2976, 26.6422, 94.9705
YIQ	114.0500, -116.9160, 4.3320

Conversions

Conversions Part 2

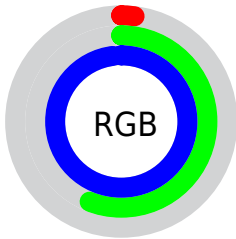
Format	Color
RYB	5, 93, 251
Decimal	364539
CIELab	58.64, 8.16, -62.40
CIELCh	59, 62.929, 277.447
Yxy	26.6422, 0.1833, 0.1789
Android (android.graphics.Color)	4278554619 (0xFF058FFB)
YUV	114.0500, 67.5163, -95.6368
Hunter-Lab	51.6161, 4.0731, -72.9587

Details

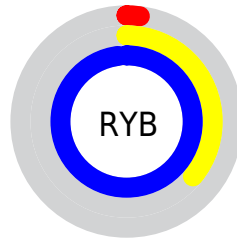
The Hex color **058FFB** is a dark color, and the websafe version is hex **3399FF**. The color can be described as dark saturated azure. A complement of this color would be **FB7105**, and the grayscale version is **717171**.

A 20% lighter version of the original color is **70C4FF**, and **005EC2** is the 20% darker color. If you saturate the color by 10%, you get **008DFB**, and if you desaturate by 10%, it is **1E9AFB**.

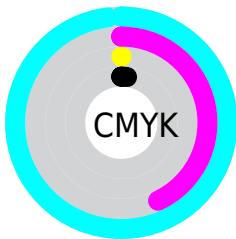
Distribution



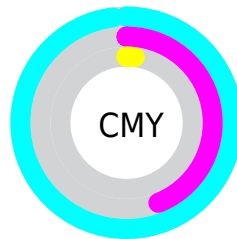
- Red (2%)
- Green (56%)
- Blue (98%)



- Red (2%)
- Yellow (36%)
- Blue (98%)



- Cyan (98%)
- Magenta (43%)
- Yellow (0%)
- Black (2%)



- Cyan (98%)
- Magenta (44%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Hex color 058FFB 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 058FFB by changing the saturation by 10% instead.

 058FFB

 058FFB

FFFFFF

 0076DE

 70C4FF

 005EC2

 92E0FF

 0047A6

 B2FCFF

 00328B

 D2FFFF

 001F71

 F2FFFF

 000B58

 00063F

 000328

 000112

■ 058FFB

■ 058FFB

■ 008DFB

■ 1E9AFB

■ 37A5FB

■ 50B0FB

■ 69BBFB

■ 83C6FB

■ 9CD1FB

■ B5DCFB

■ CEE7FB

■ E7F2FB

Harmonies

Analogous

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



009EF3



058FFB



A078E5

Triad

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



058FFB



E8634D



00A460

Complementary

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



058FFB



FB7105

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.



619C2C



058FFB



C97B1F

Square

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



058FFB



F05682



9C8F02



00A79A

Rectangle

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



058FFB



CB67C9



9C8F02



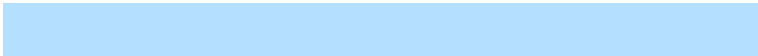
1AA24E

Sweetspot

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



058FFB



B5DFFF



05FB70



536C80



000000



808080

Same Dimension

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



058FFB



008FFF



0515FB



70777D



006ABD



00223D

Inverse Universe

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



FB058F



FF008F



FBEB05



7D7077



BD006A



3D0022

Previews

White Background



This preview shows how the Hex color 058FFB looks on a white 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

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

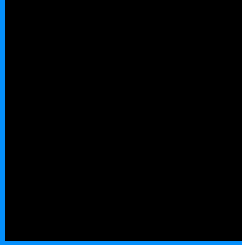
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

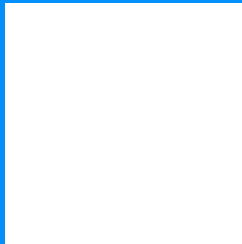
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex 058FFB Background



This preview shows how black text looks on a background with the Hex color 058FFB.



This preview shows how white text looks on a background with the Hex color 058FFB.

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





Tritanopia
009CA6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 058FFB 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 #058FFB looks like.

```
.text, #text, p{  
    color:#058FFB  
}
```

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 #058FFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #058FFB
}
```

Border

The CSS property to change the border of an element to Hex 058FFB 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
#058FFB }
```

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

```
.border{ border-color:#058FFB }
```

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

Here you see how a box with a 4 pixel #058FFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #058FFB; -webkit-box-shadow:4px 4px  
4px 4px #058FFB; box-shadow:4px 4px 4px  
4px #058FFB }
```

Background

The CSS property to change the background color of an element to Hex 058FFB is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#058FFB }
```

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

```
.background{ background-color:#058FFB }
```

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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