

Converting Colors

Hex(359FF0)

Have a look what the booklet for
Hex(359FF0) contains.

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Color

Hex(359FF0)

Conversions

Conversions Part 1

Format	Color
Hex	359FF0
RGB	53, 159, 240
RGB Percent	21%, 62%, 94%
CMY	0.7922, 0.3765, 0.0588
CMYK	0.78, 0.34, 0.00, 0.06
HSL	206°, 86%, 57%
HSV	206°, 78%, 94%
XYZ	29.5945, 31.8444, 87.0249
YIQ	136.5400, -89.1770, 2.7190

Conversions

Conversions Part 2

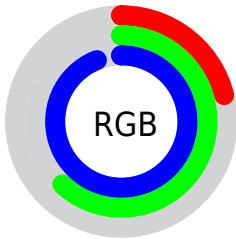
Format	Color
R _Y B	53, 121, 240
Decimal	3514352
CIE Lab	63.21, -2.55, -49.03
CIE LCh	63, 49.096, 267.025
Yxy	31.8444, 0.1993, 0.2145
Android (android.graphics.Color)	4281704432 (0xFF359FF0)
YUV	136.5400, 51.0058, -73.2646
Hunter-Lab	56.4309, -5.1418, -51.9325

Details

The Hex color **359FF0** is a light color, and the websafe version is hex **0099FF**. The color can be described as light washed azure. A complement of this color would be **F08635**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **7ED5FF**, and **006CB7** is the 20% darker color. If you saturate the color by 10%, you get **1D95F0**, and if you desaturate by 10%, it is **4DA9F0**.

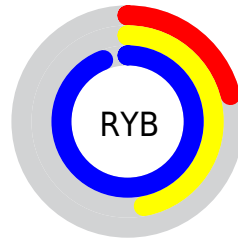
Distribution



Red (21%)

Green (62%)

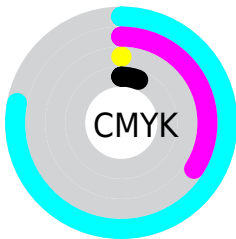
Blue (94%)



Red (21%)

Yellow (47%)

Blue (94%)

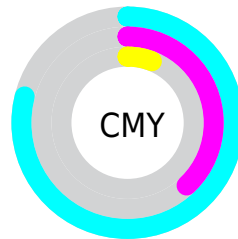


Cyan (78%)

Magenta (34%)

Yellow (0%)

Black (6%)



Cyan (79%)

Magenta (38%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Hex color 359FF0 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 359FF0 by changing the saturation by 10% instead.

 359FF0

 359FF0

FFFFFF

 0085D3

 7ED5FF

 006CB7

 9DF2FF

 00549C

 BCFFFF

 003E82

 DBFFFF

 002868

 FBFFFF

 001450

 000538

 000221

 000007

■ 359FF0

■ 359FF0

■ 1D95F0

■ 4DA9F0

■ 058AF0

■ 65B4F0

■ 0088F0

■ 7DBEF0

■ 95C9F0

■ ADD3F0

■ C5DDF0

■ DDE8F0

■ F5F2F0

■ FFFDF0

Harmonies

Analogous

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



00AAE1



359FF0



958FE7

Triad

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



359FF0



E97774



53AB68

Complementary

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



359FF0



F08635

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.



8BA248



359FF0



D78550

Square

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



359FF0



E6749F



B6953E



00AF93

Rectangle

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



359FF0



BC84D5



B6953E



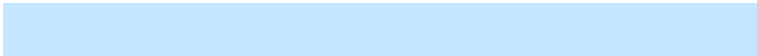
68A85B

Sweetspot

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



359FF0



C4E6FF



35F083



5C7080



000000



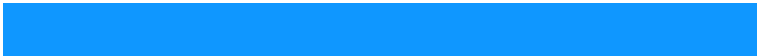
808080

Same Dimension

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



359FF0



0F97FF



3545F0



6C7378



0068B8



002038

Inverse Universe

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



F0359F



FF0F97



F0E035



786C73



B80068



380020

Previews

White Background



This preview shows how the Hex color 359FF0 looks on a white background.

Color Contrast Check

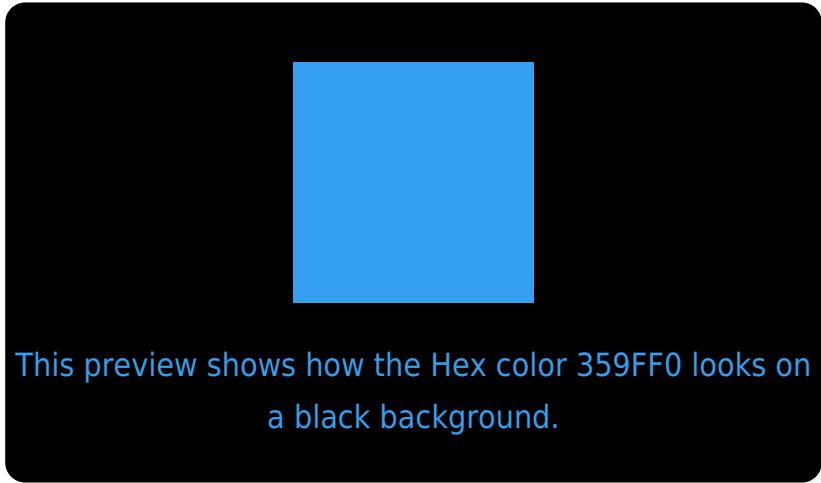
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

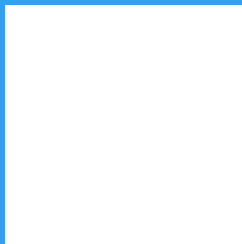
Any Text WCAG AAA ✓ Pass

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

Hex 359FF0 Background



This preview shows how black text looks on a background with the Hex color 359FF0.



This preview shows how white text looks on a background with the Hex color 359FF0.

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
359FF0

Protanomaly
6299EA

Deuteranomaly
549BF1

Monochromacy



Original Color
359FF0

Achromatopsia
898989

Achromatomaly
6A91AE

CSS Examples

Text

The CSS property to change the color of the text to Hex 359FF0 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 #359FF0 looks like.

```
.text, #text, p{  
    color:#359FF0  
}
```

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 #359FF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #359FF0
}
```

Border

The CSS property to change the border of an element to Hex 359FF0 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
#359FF0 }
```

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

```
.border{ border-color:#359FF0 }
```

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

Here you see how a box with a 4 pixel #359FF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #359FF0; -webkit-box-shadow:4px 4px  
4px 4px #359FF0; box-shadow:4px 4px 4px  
4px #359FF0 }
```

Background

The CSS property to change the background color of an element to Hex 359FF0 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#359FF0 }
```

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

```
.background{ background-color:#359FF0 }
```

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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