

Converting Colors

Hex(368DFC)

Have a look what the booklet for
Hex(368DFC) contains.

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Color

Hex(368DFC)

Conversions

Conversions Part 1

Format	Color
Hex	368DFC
RGB	54, 141, 252
RGB Percent	21%, 55%, 99%
CMY	0.7882, 0.4471, 0.0118
CMYK	0.79, 0.44, 0.00, 0.01
HSL	214°, 97%, 60%
HSV	214°, 79%, 99%
XYZ	28.6169, 26.8623, 95.7721
YIQ	127.6410, -87.4830, 16.0770

Conversions

Conversions Part 2

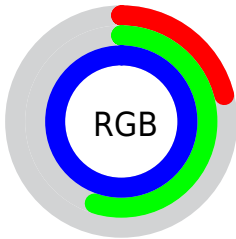
Format	Color
R _Y B	54, 114, 252
Decimal	3575292
CIE Lab	58.85, 12.50, -62.58
CIE LCh	59, 63.818, 281.299
Yxy	26.8623, 0.1892, 0.1776
Android (android.graphics.Color)	4281765372 (0xFF368DFC)
YUV	127.6410, 61.3090, -64.5832
Hunter-Lab	51.8289, 7.8569, -73.2790

Details

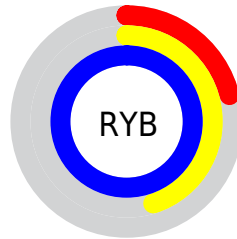
The Hex color **368DFC** is a dark color, and the websafe version is hex **3399FF**. The color can be described as middle washed azure. A complement of this color would be **FCA536**, and the grayscale version is **7F7F7F**.

A 20% lighter version of the original color is **81C2FF**, and **005CC3** is the 20% darker color. If you saturate the color by 10%, you get **1D7FFC**, and if you desaturate by 10%, it is **4F9BFC**.

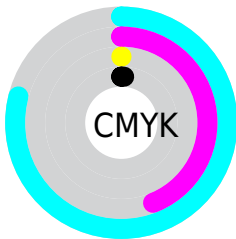
Distribution



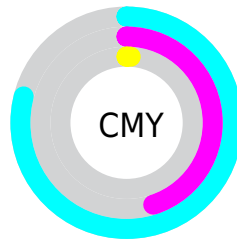
- Red (21%)
- Green (55%)
- Blue (99%)



- Red (21%)
- Yellow (45%)
- Blue (99%)



- Cyan (79%)
- Magenta (44%)
- Yellow (0%)
- Black (1%)



- Cyan (79%)
- Magenta (45%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Hex color 368DFC 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 368DFC by changing the saturation by 10% instead.

 368DFC

 368DFC

FFFFFF

 0074DF

 81C2FF

 005CC3

 A1DEFF

 0045A7

 C0FAFF

 00308C

 E0FFFF

 001D72

 000758

 000740

 000329

 000113

■ 368DFC

■ 368DFC

■ 1D7FFC

■ 4F9BFC

■ 0471FC

■ 68A9FC

■ 006FFC

■ 82B7FC

■ 9BC6FC

■ B4D4FC

■ CDE2FC

■ E6F0FC

FFFEFC

FFFFFC

Harmonies

Analogous

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



009DF8



368DFC



AB75E2

Triad

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



368DFC



E76646



00A567

Complementary

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



368DFC



FCA536

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.



579F31



368DFC



C57E17

Square

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



368DFC



F2557B



959200



00A8A2

Rectangle

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



368DFC



D264C4



959200



00A455

Sweetspot

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



368DFC



C2DDFF



36FCA3



5B6B80



000000



808080

Same Dimension

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



368DFC



0F79FF



4036FC



70767D



0053BD



001B3D

Inverse Universe

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



FC368D



FF0F79



F2FC36



7D7076



BD0053



3D001B

Previews

White Background



This preview shows how the Hex color 368DFC 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



This preview shows how the Hex color 368DFC looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

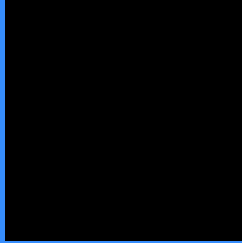
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

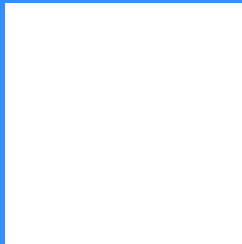
Any Text WCAG AAA × Fail

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

Hex 368DFC Background



This preview shows how black text looks on a background with the Hex color 368DFC.



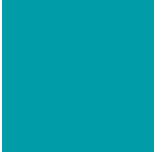
This preview shows how white text looks on a background with the Hex color 368DFC.

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](#).

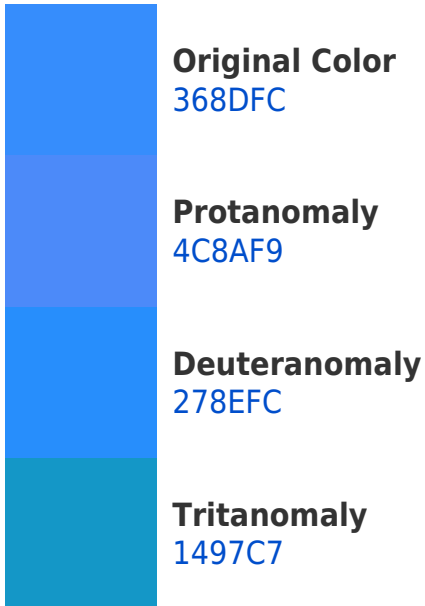
Dichromacy



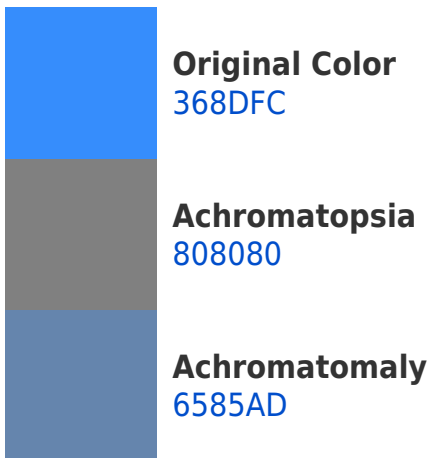


Tritanopia
009CA8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 368DFC 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 #368DFC looks like.

```
.text, #text, p{  
    color:#368DFC  
}
```

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 #368DFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #368DFC
}
```

Border

The CSS property to change the border of an element to Hex 368DFC 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
#368DFC }
```

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

```
.border{ border-color:#368DFC }
```

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

Here you see how a box with a 4 pixel #368DFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #368DFC; -webkit-box-shadow:4px 4px  
4px 4px #368DFC; box-shadow:4px 4px 4px  
4px #368DFC }
```

Background

The CSS property to change the background color of an element to Hex 368DFC is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#368DFC }
```

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

```
.background{ background-color:#368DFC }
```

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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