

Converting Colors

Hex(3D92F8)

Have a look what the booklet for
Hex(3D92F8) contains.

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Color

Hex(3D92F8)

Conversions

Conversions Part 1

Format	Color
Hex	3D92F8
RGB	61, 146, 248
RGB Percent	24%, 57%, 97%
CMY	0.7608, 0.4275, 0.0275
CMYK	0.75, 0.41, 0.00, 0.03
HSL	213°, 93%, 61%
HSV	213°, 75%, 97%
XYZ	29.1466, 28.3272, 92.7384
YIQ	132.2130, -83.4020, 13.7020

Conversions

Conversions Part 2

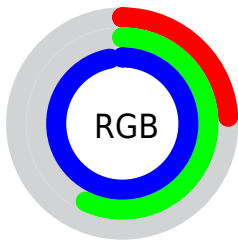
Format	Color
R _Y B	61, 119, 248
Decimal	4035320
CIE Lab	60.18, 8.80, -58.23
CIE LCh	60, 58.892, 278.591
Yxy	28.3272, 0.1940, 0.1886
Android (android.graphics.Color)	4282225400 (0xFF3D92F8)
YUV	132.2130, 57.0830, -62.4538
Hunter-Lab	53.2233, 4.6111, -66.0530

Details

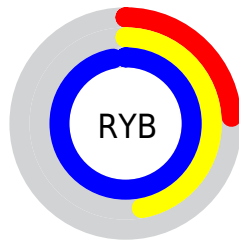
The Hex color **3D92F8** is a light color, and the websafe version is hex **3399FF**. The color can be described as light washed azure. A complement of this color would be **F8A33D**, and the grayscale version is **848484**.

A 20% lighter version of the original color is **84C7FF**, and **0060BF** is the 20% darker color. If you saturate the color by 10%, you get **2484F8**, and if you desaturate by 10%, it is **56A0F8**.

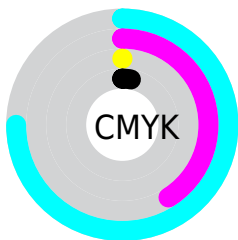
Distribution



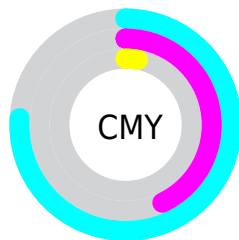
- Red (24%)
- Green (57%)
- Blue (97%)



- Red (24%)
- Yellow (47%)
- Blue (97%)



- Cyan (75%)
- Magenta (41%)
- Yellow (0%)
- Black (3%)



- Cyan (76%)
- Magenta (43%)
- Yellow (3%)

Brightness & Saturation Gradients

These gradients show how the Hex color 3D92F8 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 3D92F8 by changing the saturation by 10% instead.

 3D92F8

 3D92F8

FFFFFF

 0079DB

 84C7FF

 0060BF

 A4E3FF

 0049A3

 C3FFFF

 003488

 E2FFFF

 00206E

 000656

 00063D

 000326

 000110

■ 3D92F8

■ 3D92F8

■ 2484F8

■ 56A0F8

■ 0B77F8

■ 6FADF8

■ 0071F8

■ 87BBF8

■ A0C8F8

■ B9D6F8

■ D2E3F8

■ EBF1F8

■ FFFEF8

■ FFFFF8

Harmonies

Analogous

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



00A1F1



3D92F8



A77DE3

Triad

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



3D92F8



E76C53



00A769

Complementary

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



3D92F8



F8A33D

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.



66A03A



3D92F8



CA812C

Square

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



3D92F8



EF6084



9E931D



00AA9F

Rectangle

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



3D92F8



CD6EC8



9E931D



2CA558

Sweetspot

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



3D92F8



C4DFFF



3DF8A1



5C6C80



000000



808080

Same Dimension

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



3D92F8



1982FF



433DF8



70767D



0056BD



001C3D

Inverse Universe

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



F83D92



FF1982



F2F83D



7D7076



BD0056



3D001C

Previews

White Background



This preview shows how the Hex color 3D92F8 looks on a white background.

Color Contrast Check

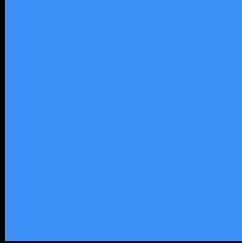
Large Text (above 18pt) WCAG AA ✓ Pass

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 3D92F8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

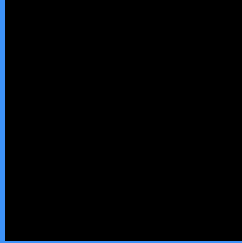
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

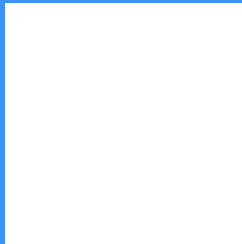
Any Text WCAG AAA × Fail

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

Hex 3D92F8 Background



This preview shows how black text looks on a background with the Hex color 3D92F8.



This preview shows how white text looks on a background with the Hex color 3D92F8.

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
00A0AC

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex 3D92F8 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 #3D92F8 looks like.

```
.text, #text, p{  
    color:#3D92F8  
}
```

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 #3D92F8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #3D92F8
}
```

Border

The CSS property to change the border of an element to Hex 3D92F8 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
#3D92F8 }
```

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

```
.border{ border-color:#3D92F8 }
```

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

Here you see how a box with a 4 pixel #3D92F8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #3D92F8; -webkit-box-shadow:4px 4px  
4px 4px #3D92F8; box-shadow:4px 4px 4px  
4px #3D92F8 }
```

Background

The CSS property to change the background color of an element to Hex 3D92F8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#3D92F8 }
```

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

```
.background{ background-color:#3D92F8 }
```

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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