

Converting Colors

Hex(FD31C1)

Have a look what the booklet for
Hex(FD31C1) contains.

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Color

Hex(FD31C1)

Conversions

Conversions Part 1

| Format | Color |
|---------------|----------------------------|
| Hex | FD31C1 |
| RGB | 253, 49, 193 |
| RGB Percent | 99%, 19%, 76% |
| CMY | 0.0078, 0.8078, 0.2431 |
| CMYK | 0.00, 0.81, 0.24, 0.01 |
| HSL | 318°, 98%, 59% |
| HSV | 318°, 81%, 99% |
| XYZ | 51.2320, 26.9295, 52.9498 |
| YIQ | 126.4120, 75.3600, 88.0320 |

Conversions

Conversions Part 2

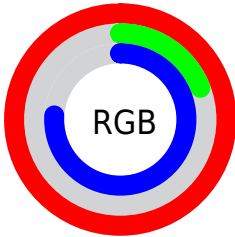
| Format | Color |
|-------------------------------------|---|
| RYB | 253, 49, 193 |
| Decimal | 16593345 |
| CIELab | 58.91, 84.03, -28.12 |
| CIELCh | 59, 88.613, 341.496 |
| Yxy | 26.9295, 0.3908, 0.2054 |
| Android (android.graphics.Color) | 4294783425 (0xFFFD31C1) |
| YUV | 126.4120, 32.8279, 111.0177 |
| Hunter-Lab | 51.8937, 85.4100, -24.1711 |

Details

The Hex color **FD31C1** is a light color, and the websafe version is hex **FF33CC**. The color can be described as light washed magenta. A complement of this color would be **31FD6D**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF77FA**, and **C0008B** is the 20% darker color. If you saturate the color by 10%, you get **FD18BA**, and if you desaturate by 10%, it is **FD4AC8**.

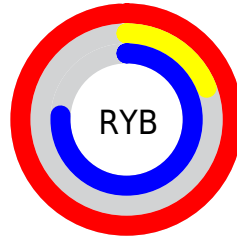
Distribution



Red (99%)

Green (19%)

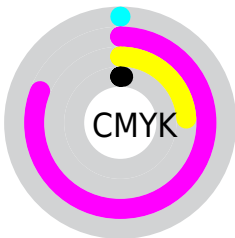
Blue (76%)



Red (99%)

Yellow (19%)

Blue (76%)

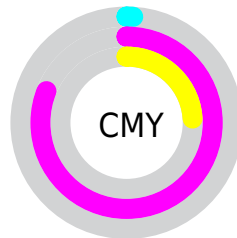


Cyan (0%)

Magenta (81%)

Yellow (24%)

Black (1%)



Cyan (1%)

Magenta (81%)

Yellow (24%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD31C1 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 FD31C1 by changing the saturation by 10% instead.

 FD31C1

 FD31C1

FFFFFF

 DE00A6

 FF77FA

 C0008B

 FF96FF

 A10071

 FFB4FF

 840059

 FFD2FF

 660041

 FFF1FF

 4B002B

 2C0014

 000000

 FD31C1

 FD31C1

 FD18BA

 FD4AC8

 FD00B3

 FD64D0

 FD7DD7

 FD96DF

 FDB0E6

 FDC9EE

 FDE2F5

 FDFBFD

FDFFFF

Harmonies

Analogous

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



B268FF



FD31C1



FF1274

Triad

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



FD31C1



919400



00ADF4

Complementary

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



FD31C1



31FD6D

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.



00AFAB



FD31C1



2AA400

Square

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



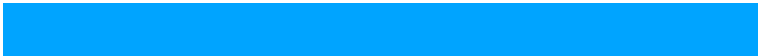
FD31C1



D27800



00AC59



00A4FF

Rectangle

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



FD31C1



FF3A42



00AC59



00AEDE

Sweetspot

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



FD31C1



FFC2ED



6B31FD



805B75



000000



808080

Same Dimension

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



FD31C1



FF08B6



FD315D



80737C



BF0087



40002D

Inverse Universe

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



FD31C1



FF08B6



31FDD1



80737C



BF0087



40002D

Previews

White Background



This preview shows how the Hex color FD31C1 looks on a white background.

Color Contrast Check

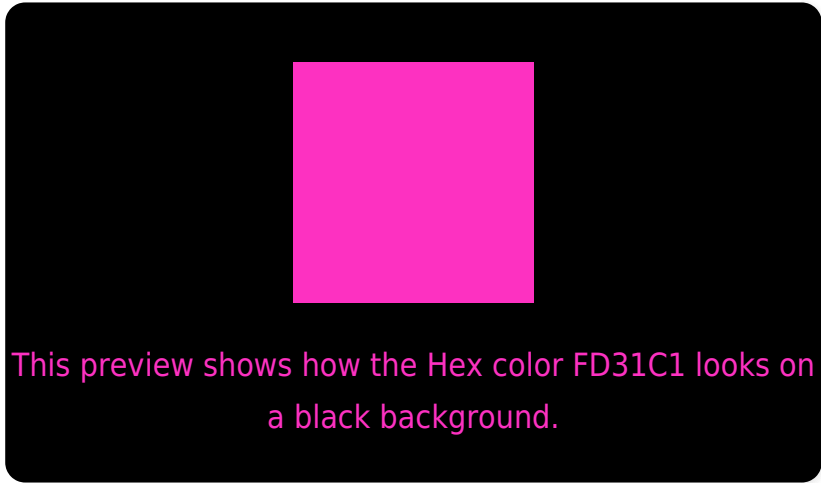
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD31C1 Background



This preview shows how black text looks on a background with the Hex color FD31C1.



This preview shows how white text looks on a background with the Hex color FD31C1.

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
F5565B

Trichromacy



Original Color
FD31C1



Protanomaly
936AE8



Deuteranomaly
B26ABA



Tritanomaly
F84980

Monochromacy



Original Color
FD31C1



Achromatopsia
7E7E7E



Achromatomaly
AC6296

CSS Examples

Text

The CSS property to change the color of the text to Hex FD31C1 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 #FD31C1 looks like.

```
.text, #text, p{  
    color:#FD31C1  
}
```

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 #FD31C1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD31C1
}
```

Border

The CSS property to change the border of an element to Hex FD31C1 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
#FD31C1 }
```

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

```
.border{ border-color:#FD31C1 }
```

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

Here you see how a box with a 4 pixel #FD31C1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD31C1; -webkit-box-shadow:4px 4px  
4px 4px #FD31C1; box-shadow:4px 4px 4px  
4px #FD31C1 }
```

Background

The CSS property to change the background color of an element to Hex FD31C1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD31C1 }
```

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

```
.background{ background-color:#FD31C1 }
```

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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