

Converting Colors

Hex(FD36FF)

Have a look what the booklet for
Hex(FD36FF) contains.

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Color

Hex(FD36FF)

Conversions

Conversions Part 1

Format	Color
Hex	FD36FF
RGB	253, 54, 255
RGB Percent	99%, 21%, 100%
CMY	0.0078, 0.7882, 0.0000
CMYK	0.01, 0.79, 0.00, 0.00
HSL	299°, 100%, 61%
HSV	299°, 79%, 100%
XYZ	59.8772, 30.7410, 97.3855
YIQ	136.4150, 54.0830, 104.6990

Conversions

Conversions Part 2

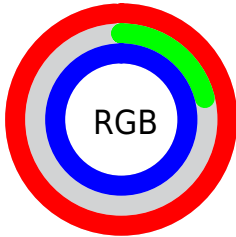
Format	Color
R _Y B	253, 54, 255
Decimal	16594687
CIE _{Lab}	62.29, 91.18, -57.72
CIE _{LCh}	62, 107.908, 327.665
Yxy	30.7410, 0.3185, 0.1635
Android (android.graphics.Color)	4294784767 (0xFFFD36FF)
YUV	136.4150, 58.4624, 102.2450
Hunter-Lab	55.4445, 95.7426, -65.3286

Details

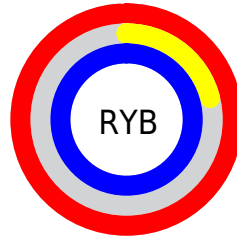
The Hex color **FD36FF** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **38FF36**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF7CFF**, and **C000C5** is the 20% darker color. If you saturate the color by 10%, you get **FD1CFF**, and if you desaturate by 10%, it is **FD50FF**.

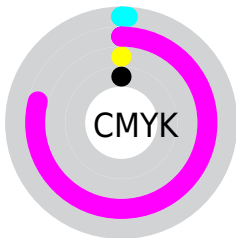
Distribution



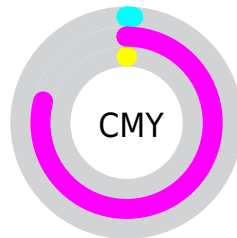
- Red (99%)
- Green (21%)
- Blue (100%)



- Red (99%)
- Yellow (21%)
- Blue (100%)



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



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

Brightness & Saturation Gradients

These gradients show how the Hex color FD36FF 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 FD36FF by changing the saturation by 10% instead.

 FD36FF

 FD36FF

FFFFFF

 DE00E2

 FF7CFF

 C000C5

 FF9BFF

 A200AA

 FFBAFF

 84008E

 FFD9FF

 660074

 FFF7FF

 4A005B

 2C0042

 02002B

 000115

 FD36FF

 FD36FF

 FD1CFF

 FD50FF

 FC03FF

 FE69FF

 FC00FF

 FE83FF

 FE9CFF

 FEB5FF

 FFCFFF

 FFE9FF

FFFFFF

Harmonies

Analogous

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



6580FF



FD36FF



FF00A3

Triad

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



FD36FF



BD9100



00BDEE

Complementary

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



FD36FF



38FF36

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.



00BC8C



FD36FF



5CAA00

Square

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



FD36FF



FF6200



00B619



00B8FF

Rectangle

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



FD36FF



FF0064



00B619



00BDCF

Sweetspot

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



FD36FF



FEC2FF



3639FF



7F5B80



000000



808080

Same Dimension

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



FD36FF



FD0DFF



FF369E



7F7380



BD00BF



3F0040

Inverse Universe

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



FF3638



FF0D0F



36FF97



807373



BF0002



400001

Previews

White Background



This preview shows how the Hex color FD36FF looks on a white background.

Color Contrast Check

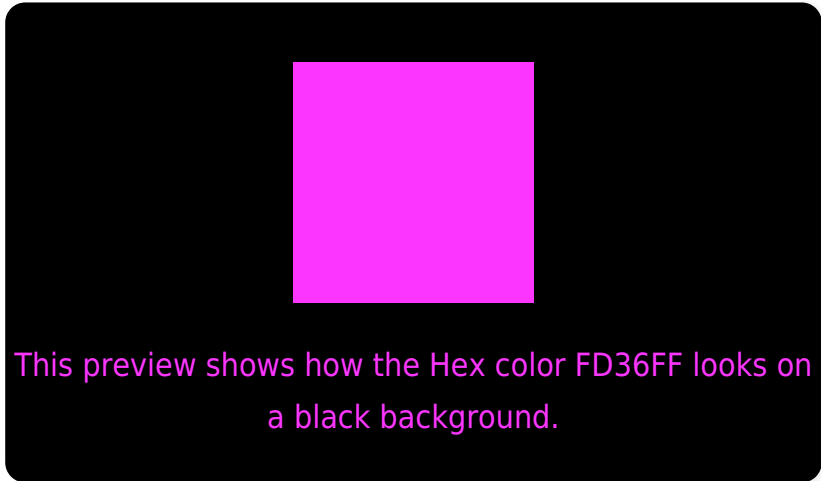
Large Text (above 18pt) WCAG AA × Fail

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

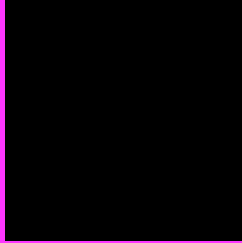
Any Text WCAG AA ✓ Pass

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 FD36FF Background



This preview shows how black text looks on a background with the Hex color FD36FF.




This preview shows how white text looks on a background with the Hex color FD36FF.

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
EE6D75

Trichromacy



Original Color
FD36FF



Protanomaly
9D71FF



Deuteranomaly
9A74F6



Tritanomaly
F359A7

Monochromacy



Original Color
FD36FF



Achromatopsia
888888



Achromatomaly
B36AB3

CSS Examples

Text

The CSS property to change the color of the text to Hex FD36FF 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 #FD36FF looks like.

```
.text, #text, p{  
    color:#FD36FF  
}
```

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 #FD36FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD36FF
}
```

Border

The CSS property to change the border of an element to Hex FD36FF 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
#FD36FF }
```

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

```
.border{ border-color:#FD36FF }
```

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

Here you see how a box with a 4 pixel #FD36FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD36FF; -webkit-box-shadow:4px 4px  
4px 4px #FD36FF; box-shadow:4px 4px 4px  
4px #FD36FF }
```

Background

The CSS property to change the background color of an element to Hex FD36FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD36FF }
```

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

```
.background{ background-color:#FD36FF }
```

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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