

Converting Colors

Hex(FF24FF)

Have a look what the booklet for
Hex(FF24FF) contains.

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Color

Hex(FE24FE)

Conversions

Conversions Part 1

Format	Color
Hex	FF24FF
RGB	255, 36, 255
RGB Percent	100%, 14%, 100%
CMY	0.0000, 0.8588, 0.0000
CMYK	0.00, 0.86, 0.00, 0.00
HSL	300°, 100%, 57%
HSV	300°, 86%, 100%
XYZ	59.9209, 29.7418, 97.1903
YIQ	126.4470, 60.2250, 114.5370

Conversions

Conversions Part 2

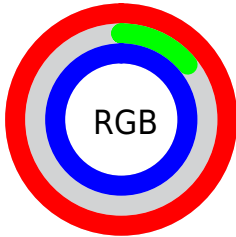
Format	Color
R _Y B	255, 36, 255
Decimal	16721151
CIE _{Lab}	61.43, 94.98, -59.07
CIE _{LCh}	61, 111.845, 328.122
Yxy	29.7418, 0.3207, 0.1592
Android (android.graphics.Color)	4294911231 (0xFFFF24FF)
YUV	126.4470, 63.3766, 112.7410
Hunter-Lab	54.5360, 100.6871, -67.4873

Details

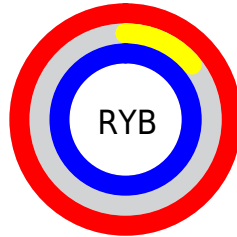
The Hex color **FF24FF** is a light color, and the websafe version is hex **FF33FF**. The color can be described as light washed magenta. A complement of this color would be **24FF24**, and the grayscale version is **7E7E7E**.

A 20% lighter version of the original color is **FF73FF**, and **C100C5** is the 20% darker color. If you saturate the color by 10%, you get **FF0AFF**, and if you desaturate by 10%, it is **FF3DFF**.

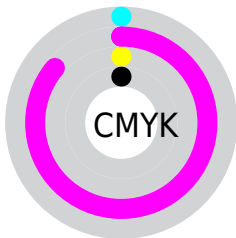
Distribution



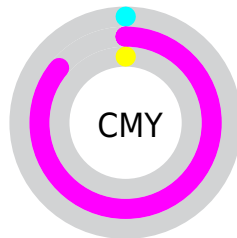
- Red (100%)
- Green (14%)
- Blue (100%)



- Red (100%)
- Yellow (14%)
- Blue (100%)



- Cyan (0%)
- Magenta (86%)
- Yellow (0%)
- Black (0%)



- Cyan (0%)
- Magenta (86%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF24FF 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 FF24FF by changing the saturation by 10% instead.

 FF24FF

 FF24FF

FFFFFF

 E000E2

 FF73FF

 C100C5

 FF93FF

 A300AA

 FFB2FF

 85008E

 FFD1FF

 670074

 FFF0FF

 4B005B

 2C0042

 02002B

 000115

 FF24FF

 FF24FF

 FF0AFF

 FF3DFF

 FF00FF

 FF57FF

 FF70FF

 FF8AFF

 FFA3FF

 FFBDFD

 FFD6FF

 FFF0FF

FFFFFF

Harmonies

Analogous

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



607CFF



FF24FF



FF009F

Triad

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



FF24FF



BA8F00



00BBF0

Complementary

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



FF24FF



24FF24

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.



00BA8B



FF24FF



53A900

Square

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



FF24FF



FF5E00



00B50E



00B7FF

Rectangle

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



FF24FF



FF005F



00B50E



00BBD0

Sweetspot

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



FF24FF



FFBDFD



2424FF



805880



000000



808080

Same Dimension

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



FF24FF



FF00FF



FF2492



807380



BF00BF



400040

Inverse Universe

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



FF24FF



FF00FF



24FF92



807380



BF00BF



400040

Previews

White Background



This preview shows how the Hex color FF24FF 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 FF24FF Background



This preview shows how black text looks on a background with the Hex color FF24FF.

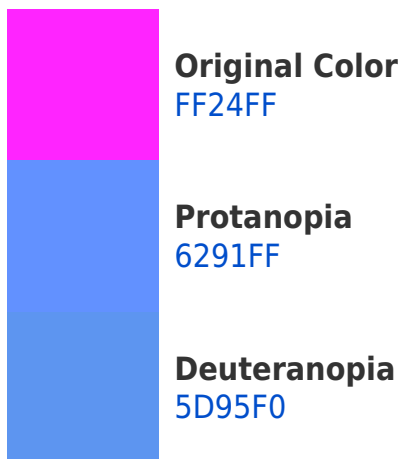



This preview shows how white text looks on a background with the Hex color FF24FF.

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
EF686F

Trichromacy



Original Color
FF24FF



Protanomaly
9B69FF



Deuteranomaly
986CF5



Tritanomaly
F54FA3

Monochromacy



Original Color
FF24FF



Achromatopsia
7E7E7E



Achromatomaly
AD5DAD

CSS Examples

Text

The CSS property to change the color of the text to Hex FF24FF 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 #FF24FF looks like.

```
.text, #text, p{  
    color:#FF24FF  
}
```

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 #FF24FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF24FF
}
```

Border

The CSS property to change the border of an element to Hex FF24FF 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
#FF24FF }
```

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

```
.border{ border-color:#FF24FF }
```

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

Here you see how a box with a 4 pixel #FF24FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF24FF; -webkit-box-shadow:4px 4px  
4px 4px #FF24FF; box-shadow:4px 4px 4px  
4px #FF24FF }
```

Background

The CSS property to change the background color of an element to Hex FF24FF is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF24FF }
```

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

```
.background{ background-color:#FF24FF }
```

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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