

Converting Colors

Hex(FF41B4)

Have a look what the booklet for
Hex(FF41B4) contains.

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Color

Hex(**FF41B4**)

Conversions

Conversions Part 1

Format	Color
Hex	FF41B4
RGB	255, 65, 180
RGB Percent	100%, 25%, 71%
CMY	0.0000, 0.7451, 0.2941
CMYK	0.00, 0.75, 0.29, 0.00
HSL	324°, 100%, 63%
HSV	324°, 75%, 100%
XYZ	51.3685, 28.3359, 45.9420
YIQ	134.9200, 76.3250, 76.0450

Conversions

Conversions Part 2

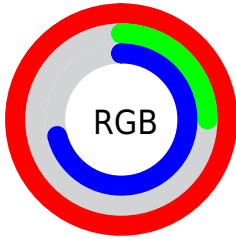
Format	Color
R _Y B	255, 65, 180
Decimal	16728500
CIE Lab	60.19, 78.87, -18.64
CIE LCh	60, 81.041, 346.700
Yxy	28.3359, 0.4088, 0.2255
Android (android.graphics.Color)	4294918580 (0xFFFF41B4)
YUV	134.9200, 22.2244, 105.3102
Hunter-Lab	53.2315, 79.0980, -13.9088

Details

The Hex color **FF41B4** is a light color, and the websafe version is hex **FF3399**. The color can be described as light washed rose. A complement of this color would be **41FF8C**, and the grayscale version is **878787**.

A 20% lighter version of the original color is **FF81EC**, and **C1007F** is the 20% darker color. If you saturate the color by 10%, you get **FF27AA**, and if you desaturate by 10%, it is **FF5ABE**.

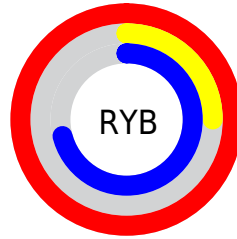
Distribution



Red (100%)

Green (25%)

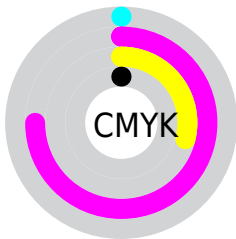
Blue (71%)



Red (100%)

Yellow (25%)

Blue (71%)

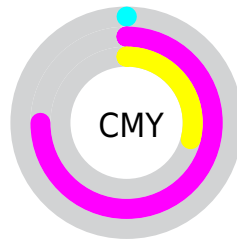


Cyan (0%)

Magenta (75%)

Yellow (29%)

Black (0%)



Cyan (0%)

Magenta (75%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FF41B4 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 FF41B4 by changing the saturation by 10% instead.

 FF41B4

 FF41B4

FFFFFF

 E01299

 FF81EC

 C1007F

 FF9FFF

 A30066

 FFBDFE

 85004E

 FFDBFF

 680037

 FFFAFF

 4D0022

 2F0006

 000000

 FF41B4

 FF41B4

 FF27AA

 FF5ABE

 FF0EA0

 FF74C8

 FF009A

 FF8ED2

 FFA7DC

 FFC1E6

 FFDAF0

 FFF3FA

FFFFFF

Harmonies

Analogous

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



C469F4



FF41B4



FF3C6D

Triad

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



FF41B4



8A9A00



00AEF8

Complementary

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



FF41B4



41FF8C

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.



00B0B8



FF41B4



23A81E

Square

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



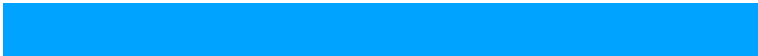
FF41B4



C98200



00AE6E



00A3FF

Rectangle

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



FF41B4



FF533F



00AE6E



00AFE5

Sweetspot

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



FF41B4



FFC7E9



8A41FF



805E72



000000



808080

Same Dimension

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



FF41B4



FF1CA5



FF4157



80737A



BF0074



400027

Inverse Universe

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



FF41B4



FF1CA5



41FFE9



80737A



BF0074



400027

Previews

White Background



This preview shows how the Hex color FF41B4 looks on a white background.

Color Contrast Check

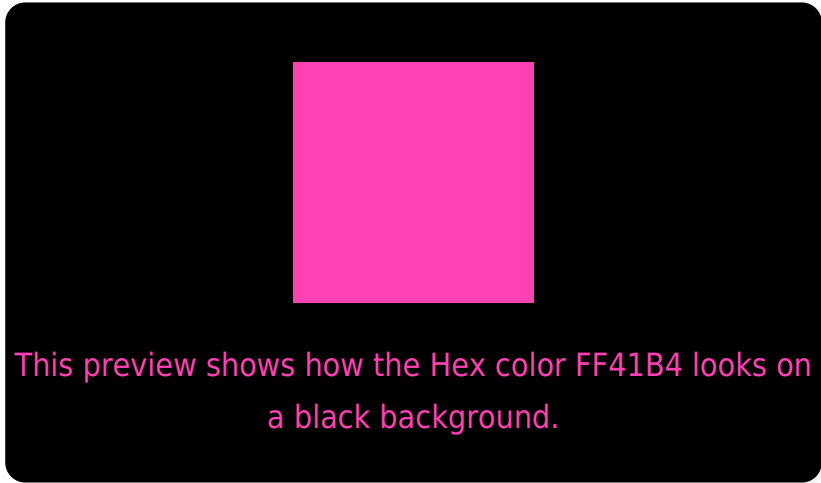
Large Text (above 18pt) WCAG AA ✓ Pass

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 FF41B4 Background



This preview shows how black text looks on a background with the Hex color FF41B4.



This preview shows how white text looks on a background with the Hex color FF41B4.

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
F95A60

Trichromacy



Original Color
FF41B4



Protanomaly
A172D8



Deuteranomaly
BB72AE



Tritanomaly
FB517F

Monochromacy



Original Color
FF41B4



Achromatopsia
878787



Achromatomaly
B36E97

CSS Examples

Text

The CSS property to change the color of the text to Hex FF41B4 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 #FF41B4 looks like.

```
.text, #text, p{  
    color:#FF41B4  
}
```

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 #FF41B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FF41B4
}
```

Border

The CSS property to change the border of an element to Hex FF41B4 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
#FF41B4 }
```

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

```
.border{ border-color:#FF41B4 }
```

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

Here you see how a box with a 4 pixel #FF41B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FF41B4; -webkit-box-shadow:4px 4px  
4px 4px #FF41B4; box-shadow:4px 4px 4px  
4px #FF41B4 }
```

Background

The CSS property to change the background color of an element to Hex FF41B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FF41B4 }
```

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

```
.background{ background-color:#FF41B4 }
```

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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