

Converting Colors

Hex(FD44B5)

Have a look what the booklet for
Hex(FD44B5) contains.

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Color

Hex(FD44B5)

Conversions

Conversions Part 1

Format	Color
Hex	FD44B5
RGB	253, 68, 181
RGB Percent	99%, 27%, 71%
CMY	0.0078, 0.7333, 0.2902
CMYK	0.00, 0.73, 0.28, 0.01
HSL	323°, 98%, 63%
HSV	323°, 73%, 99%
XYZ	50.9156, 28.3531, 46.5052
YIQ	136.1970, 73.9870, 74.3630

Conversions

Conversions Part 2

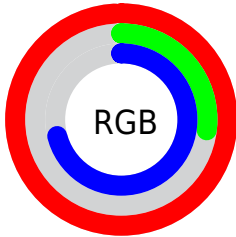
Format	Color
R _Y B	253, 68, 181
Decimal	16598197
CIE Lab	60.21, 77.60, -19.23
CIE LCh	60, 79.947, 346.084
Yxy	28.3531, 0.4048, 0.2254
Android (android.graphics.Color)	4294788277 (0xFFFD44B5)
YUV	136.1970, 22.0879, 102.4362
Hunter-Lab	53.2476, 77.4992, -14.5091

Details

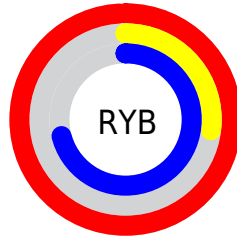
The Hex color **FD44B5** is a light color, and the websafe version is hex **FF66CC**. The color can be described as light washed rose. A complement of this color would be **44FD8C**, and the grayscale version is **888888**.

A 20% lighter version of the original color is **FF83ED**, and **C00080** is the 20% darker color. If you saturate the color by 10%, you get **FD2BAB**, and if you desaturate by 10%, it is **FD5DBF**.

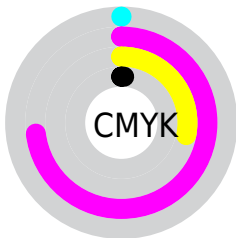
Distribution



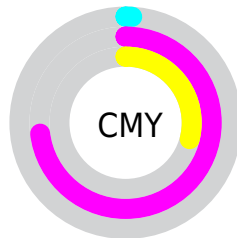
- Red (99%)
- Green (27%)
- Blue (71%)



- Red (99%)
- Yellow (27%)
- Blue (71%)



- Cyan (0%)
- Magenta (73%)
- Yellow (28%)
- Black (1%)



- Cyan (1%)
- Magenta (73%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color FD44B5 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 FD44B5 by changing the saturation by 10% instead.

 FD44B5

 FD44B5

FFFFFF

 DE199A


 FF83ED

 C00080

 FFA1FF

 A20067

 FFBFFF

 84004F

 FFDDFF

 670038

 FFFBFF

 4C0023

 2E0007

 000000

 FD44B5

 FD44B5

 FD2BAB

 FD5DBF

 FD11A1

 FD77C9

 FD009B

 FD90D3

 FDA9DC

 FDC3E6

 FDDCF0

 FDF5FA

 FDFFFF

Harmonies

Analogous

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



C26AF4



FD44B5



FF3E6F

Triad

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



FD44B5



8C9A00



00ADF6

Complementary

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



FD44B5



44FD8C

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.



00B0B6



FD44B5



2BA71F

Square

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



FD44B5



CA8200



00AE6D



00A3FF

Rectangle

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



FD44B5



FF5442



00AE6D



00AFE3

Sweetspot

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



FD44B5



FFC7E9



8B44FD



805E73



000000



808080

Same Dimension

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



FD44B5



FF1FA8



FD445A



80737B



BF0075



400027

Inverse Universe

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



FD44B5



FF1FA8



44FDE7



80737B



BF0075



400027

Previews

White Background



This preview shows how the Hex color FD44B5 looks on a white background.

Color Contrast Check

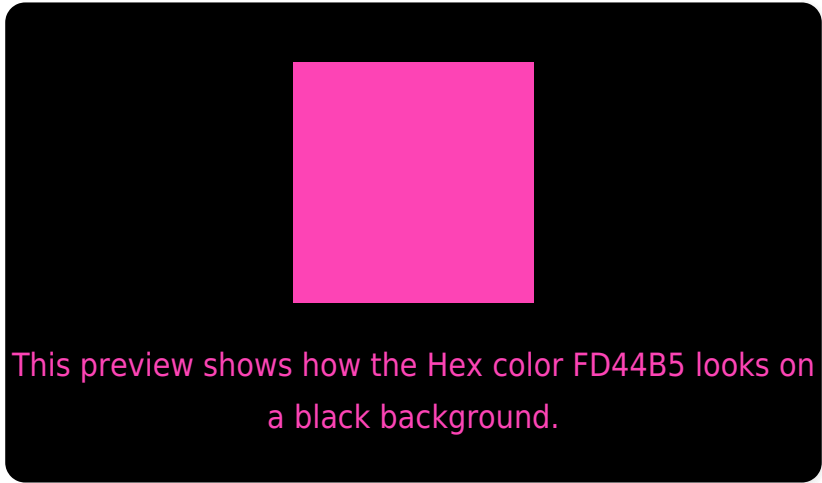
Large Text (above 18pt) WCAG AA ✓ Pass

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 FD44B5 Background



This preview shows how black text looks on a background with the Hex color FD44B5.

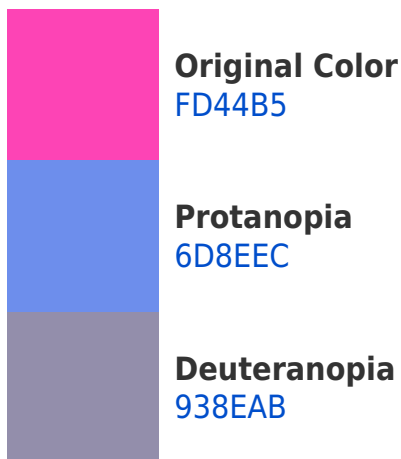


This preview shows how white text looks on a background with the Hex color FD44B5.

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
F75C62

Trichromacy



Original Color
FD44B5



Protanomaly
A173D8



Deuteranomaly
BA73AF



Tritanomaly
F95380

Monochromacy



Original Color
FD44B5



Achromatopsia
888888



Achromatomaly
B36F98

CSS Examples

Text

The CSS property to change the color of the text to Hex FD44B5 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 #FD44B5 looks like.

```
.text, #text, p{  
  color:#FD44B5  
}
```

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 #FD44B5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FD44B5
}
```

Border

The CSS property to change the border of an element to Hex FD44B5 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
#FD44B5 }
```

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

```
.border{ border-color:#FD44B5 }
```

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

Here you see how a box with a 4 pixel #FD44B5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FD44B5; -webkit-box-shadow:4px 4px  
4px 4px #FD44B5; box-shadow:4px 4px 4px  
4px #FD44B5 }
```

Background

The CSS property to change the background color of an element to Hex FD44B5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FD44B5 }
```

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

```
.background{ background-color:#FD44B5 }
```

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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