

Converting Colors

Hex(FE86D5)

Have a look what the booklet for
Hex(FE86D5) contains.

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Color

Hex(FE86D5)

Conversions

Conversions Part 1

Format	Color
Hex	FE86D5
RGB	254, 134, 213
RGB Percent	100%, 53%, 84%
CMY	0.0039, 0.4745, 0.1647
CMYK	0.00, 0.47, 0.16, 0.00
HSL	320°, 98%, 76%
HSV	320°, 47%, 100%
XYZ	61.4084, 42.9251, 67.9996
YIQ	178.8860, 46.1610, 50.0090

Conversions

Conversions Part 2

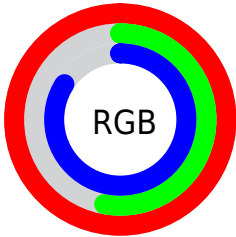
Format	Color
R_{YB}	254, 134, 213
Decimal	16680661
CIE _{Lab}	71.50, 55.08, -20.08
CIE _{LCh}	72, 58.623, 339.964
Yxy	42.9251, 0.3563, 0.2491
Android (android.graphics.Color)	4294870741 (0xFFFE86D5)
YUV	178.8860, 16.8182, 65.8750
Hunter-Lab	65.5173, 52.6503, -15.6743

Details

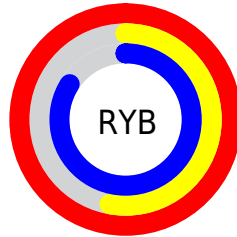
The Hex color **FE86D5** is a light color, and the websafe version is hex **FF66CC**. A complement of this color would be **86FEAF**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFBEFF**, and **C34F9E** is the 20% darker color. If you saturate the color by 10%, you get **FE6DCC**, and if you desaturate by 10%, it is **FE9FDE**.

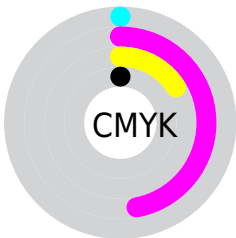
Distribution



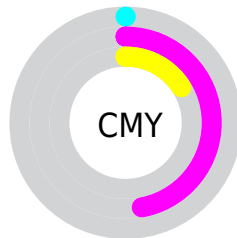
- Red (100%)
- Green (53%)
- Blue (84%)



- Red (100%)
- Yellow (53%)
- Blue (84%)



- Cyan (0%)
- Magenta (47%)
- Yellow (16%)
- Black (0%)



- Cyan (0%)
- Magenta (47%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color FE86D5 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 FE86D5 by changing the saturation by 10% instead.

 FE86D5

FFFFFF

 FFBEFF

 FFDBFF

 FFF8FF

 FE86D5

 E06BB9

 C34F9E

 A63384

 8A116B

 6F0052

 54003B

 3B0025

 1E000E

 000000

 FE86D5

 FE86D5

 FE6DCC

 FE9FDE

 FE53C4

 FEB9E6

 FE3ABB

 FED2EF

 FE20B2

 FEECF8

 FE07AA

FEFFFF

 FE00A7

Harmonies

Analogous

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



CA9AFF



FE86D5



FF809F

Triad

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



FE86D5



BCB23F



00C7F2

Complementary

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



FE86D5



86FEAF

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.



00CAC0



FE86D5



82BF59

Square

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



FE86D5



EA9F48



1CC789



00BFFF

Rectangle

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



FE86D5



FF867D



1CC789



00C9E3

Sweetspot

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



FE86D5



FFDBF3



AE86FE



806A78



000000



808080

Same Dimension

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



FE86D5



FF6ECD



FE869A



80737B



BF007E



40002A

Inverse Universe

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



FE86D5



FF6ECD



86FEEA



80737B



BF007E



40002A

Previews

White Background



This preview shows how the Hex color FE86D5 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 FE86D5 Background



This preview shows how black text looks on a background with the Hex color FE86D5.




This preview shows how white text looks on a background with the Hex color FE86D5.

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
F8929D

Trichromacy



Original Color
FE86D5



Protanomaly
BF9FE7



Deuteranomaly
CD9ED1



Tritanomaly
FA8EB1

Monochromacy



Original Color
FE86D5



Achromatopsia
B3B3B3



Achromatomaly
CEA3BF

CSS Examples

Text

The CSS property to change the color of the text to Hex FE86D5 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 #FE86D5 looks like.

```
.text, #text, p{  
    color:#FE86D5  
}
```

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 #FE86D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FE86D5
}
```

Border

The CSS property to change the border of an element to Hex FE86D5 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
#FE86D5 }
```

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

```
.border{ border-color:#FE86D5 }
```

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

Here you see how a box with a 4 pixel #FE86D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FE86D5; -webkit-box-shadow:4px 4px  
4px 4px #FE86D5; box-shadow:4px 4px 4px  
4px #FE86D5 }
```

Background

The CSS property to change the background color of an element to Hex FE86D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FE86D5 }
```

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

```
.background{ background-color:#FE86D5 }
```

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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