

Converting Colors

Hex(FDDFEB)

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

Hex(FDDFEB)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FDDFEB)

Conversions

Conversions Part 1

Format	Color
Hex	FDDFEB
RGB	253, 223, 235
RGB Percent	99%, 87%, 92%
CMY	0.0078, 0.1255, 0.0784
CMYK	0.00, 0.12, 0.07, 0.01
HSL	336°, 88%, 93%
HSV	336°, 12%, 99%
XYZ	81.8911, 79.6562, 89.6563
YIQ	233.3380, 14.0280, 10.0920

Conversions

Conversions Part 2

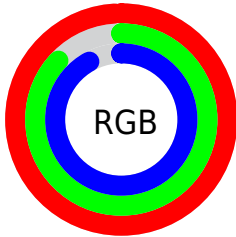
Format	Color
R _Y B	253, 223, 235
Decimal	16637931
CIE Lab	91.53, 12.28, -2.06
CIE LCh	92, 12.455, 350.477
Yxy	79.6562, 0.3260, 0.3171
Android (android.graphics.Color)	4294828011 (0xFFFDDEB)
YUV	233.3380, 0.8194, 17.2436
Hunter-Lab	89.2503, 7.5936, 2.9155

Details

The Hex color **FDDFEB** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **DFFDF1**, and the grayscale version is **E9E9E9**.

A 20% lighter version of the original color is **FFFFFF**, and **C4A8B3** is the 20% darker color. If you saturate the color by 10%, you get **FDC6DC**, and if you desaturate by 10%, it is **FDF8FA**.

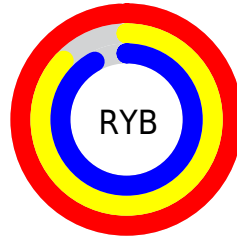
Distribution



Red (99%)

Green (87%)

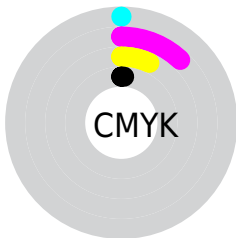
Blue (92%)



Red (99%)

Yellow (87%)

Blue (92%)

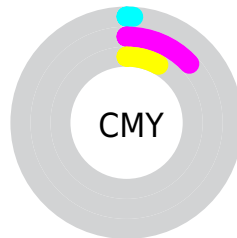


Cyan (0%)

Magenta (12%)

Yellow (7%)

Black (1%)



Cyan (1%)

Magenta (13%)

Yellow (8%)

Brightness & Saturation Gradients

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

 FDDFEB

FFFFFF

 FDDFEB

 E0C3CF

 C4A8B3

 A98D99

 8E747F

 755B66

 5C434E

 442D37

 2D1822

 1B000B

 FDDFEB

 FDDFEB

 FDC6DC

 FDF8FA

 FDACCD

 FDFFFF

 FD93BD

 FD7AAE

 FD619F

 FD4790

 FD2E81

 FD1572

 FD0065

Harmonies

Analogous

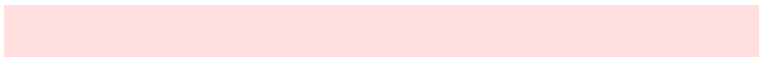
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F3E1F6



FDDFEB



FFDFDF

Triad

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



FDDFEB



E8E8D0



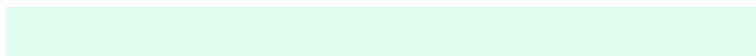
CCECF9

Complementary

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



FDDFEB



DFFDF1

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.



C9EEEF



FDDFEB



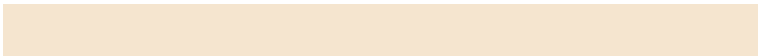
DAECD7

Square

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



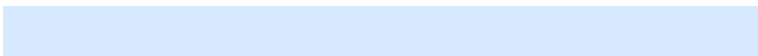
FDDFEB



F5E5CF



CFEE2



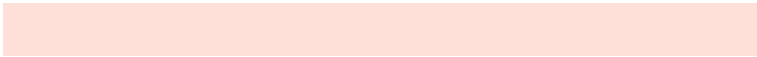
D6E9FE

Rectangle

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



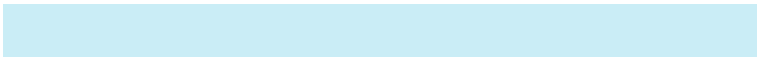
FDDFEB



FFE0D8



CFEEE2



CAEDF6

Sweetspot

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



FDDFEB



FFF5F9



F1DFFD



80797C



000000



808080

Same Dimension

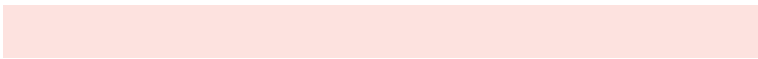
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FDDFEB



FFDBEA



FDE2DF



807378



BF004C



400019

Inverse Universe

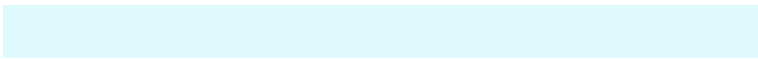
The Inverse Universe completely reimagines the original color for something new.



FDDFEB



FFDBEA



DFFAFD



807378



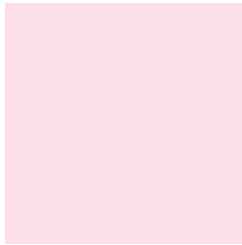
BF004D



40001A

Previews

White Background



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

Color Contrast Check

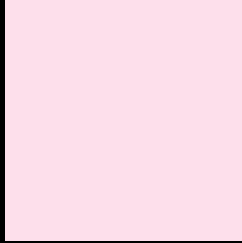
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color FDDFEB looks on a 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 FDDFEB Background



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



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

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

	Original Color FDDFEB
	Protanopia E9E6EF
	Deuteranopia FBE0EB

Trichromacy



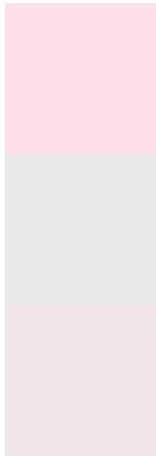
Original Color
FDDFEB

Protanomaly
F0E3EE

Deuteranomaly
FCE0EB

Tritanomaly
FEDEEE

Monochromacy



Original Color
FDDFEB

Achromatopsia
E9E9E9

Achromatomaly
F0E5EA

CSS Examples

Text

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

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

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 #FDDFEB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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