

Converting Colors

Hex(FBDE86)

Have a look what the booklet for
Hex(FBDE86) contains.

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Color

Hex(FBDE86)

Conversions

Conversions Part 1

Format	Color
Hex	FBDE86
RGB	251, 222, 134
RGB Percent	98%, 87%, 53%
CMY	0.0157, 0.1294, 0.4745
CMYK	0.00, 0.12, 0.47, 0.02
HSL	45°, 94%, 75%
HSV	45°, 47%, 98%
XYZ	70.2080, 74.4730, 33.2286
YIQ	220.6390, 45.5320, -21.2200

Conversions

Conversions Part 2

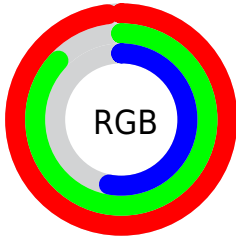
Format	Color
RYB	173, 251, 134
Decimal	16506502
CIELab	89.15, -1.23, 46.63
CIELCh	89, 46.649, 91.515
Yxy	74.4730, 0.3946, 0.4186
Android (android.graphics.Color)	4294696582 (0xFFFBDE86)
YUV	220.6390, -42.7130, 26.6266
Hunter-Lab	86.2977, -5.8014, 37.5790

Details

The Hex color **FBDE86** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **86A3FB**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFBD**, and **C0A752** is the 20% darker color. If you saturate the color by 10%, you get **FBD86D**, and if you desaturate by 10%, it is **FBE49F**.

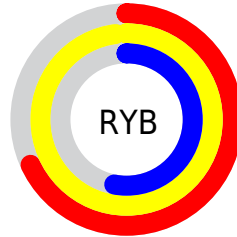
Distribution



Red (98%)

Green (87%)

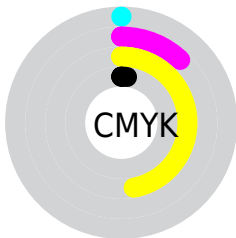
Blue (53%)



Red (68%)

Yellow (98%)

Blue (53%)

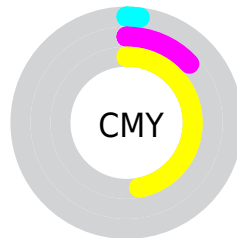


Cyan (0%)

Magenta (12%)

Yellow (47%)

Black (2%)



Cyan (2%)

Magenta (13%)

Yellow (47%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBDE86 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 FBDE86 by changing the saturation by 10% instead.

 FBDE86

 FBDE86

FFFFFF

 DDC26C

 FFFFBD

 C0A752

 FFFFD9

 A48D39

 FFFFF6

 88731F

 6D5B00

 534400

 392E00

 201A00

 000000

 FBDE86

 FBDE86

 FBD86D

 FBE49F

 FBD254

 FBEAB8

 FBCB3B

 FBF1D1

 FBC522

 FBF7EA

 FBBF08

 FBFDFE

 FBBD00

 FBFFFF

Harmonies

Analogous

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



FFCF93



FBDE86



CCEB92

Triad

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



FBDE86



12F6FF



FFC5FF

Complementary

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



FBDE86



86A3FB

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.



E8D4FF



FBDE86



51F0FF

Square

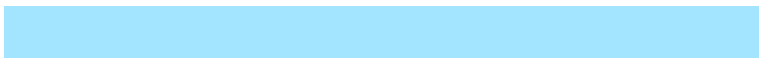
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBDE86



58F8E1



A3E4FF



FFBDDF

Rectangle

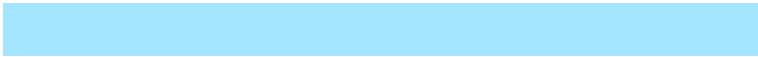
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBDE86



A9F2A7



A3E4FF



FFC9FF

Sweetspot

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



FBDE86



FFF6DB



FB86A3



807A6A



000000



808080

Same Dimension

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



FBDE86



FFDC70



DEFB86



7D7A70



BD8E00



3D2E00

Inverse Universe

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



86A3FB



7094FF



A386FB



70747D



002FBD



000F3D

Previews

White Background



This preview shows how the Hex color FBDE86 looks on a white background.

Color Contrast Check

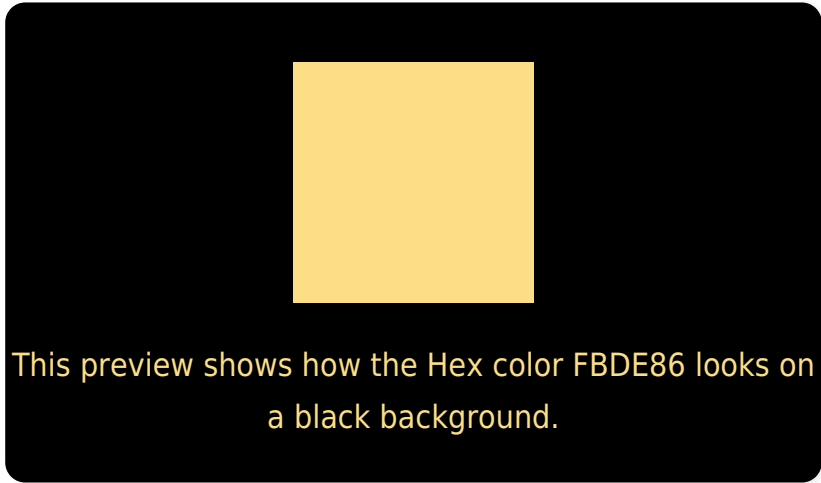
Large Text (above 18pt) WCAG AA × Fail

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 FBDE86 Background



This preview shows how black text looks on a background with the Hex color FBDE86.

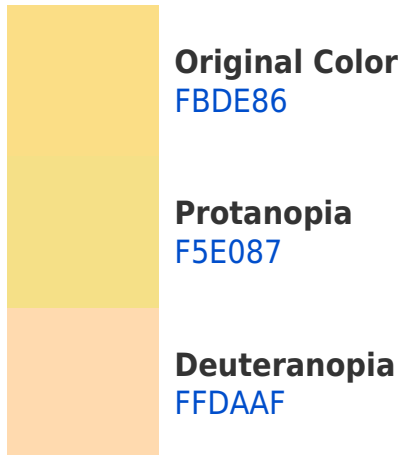


This preview shows how white text looks on a background with the Hex color FBDE86.

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](#).

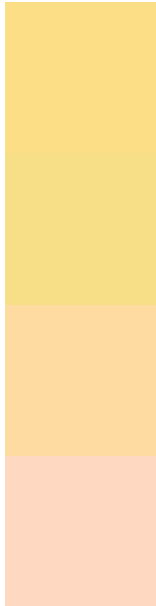
Dichromacy





Tritanopia
FFD5E3

Trichromacy



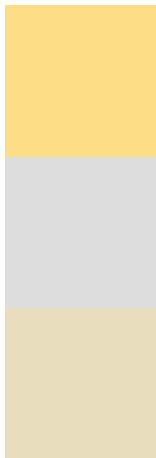
Original Color
FBDE86

Protanomaly
F7DF87

Deuteranomaly
FEDBA0

Tritanomaly
FED8C1

Monochromacy



Original Color
FBDE86

Achromatopsia
DDDDDD

Achromatomaly
E8DDBD

CSS Examples

Text

The CSS property to change the color of the text to Hex FBDE86 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 #FBDE86 looks like.

```
.text, #text, p{  
    color:#FBDE86  
}
```

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 #FBDE86 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBDE86
}
```

Border

The CSS property to change the border of an element to Hex FBDE86 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
#FBDE86 }
```

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

```
.border{ border-color:#FBDE86 }
```

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

Here you see how a box with a 4 pixel #FBDE86 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBDE86; -webkit-box-shadow:4px 4px  
4px 4px #FBDE86; box-shadow:4px 4px 4px  
4px #FBDE86 }
```

Background

The CSS property to change the background color of an element to Hex FBDE86 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBDE86 }
```

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

```
.background{ background-color:#FBDE86 }
```

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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