

Converting Colors

Hex(FEFEDB)

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

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Color

Hex(FEFEDB)

Conversions

Conversions Part 1

Format	Color
Hex	FEFEDB
RGB	254, 254, 219
RGB Percent	100%, 100%, 86%
CMY	0.0039, 0.0039, 0.1412
CMYK	0.00, 0.00, 0.14, 0.00
HSL	60°, 95%, 93%
HSV	60°, 14%, 100%
XYZ	89.1010, 97.0689, 81.0579
YIQ	250.0100, 11.2350, -10.8850

Conversions

Conversions Part 2

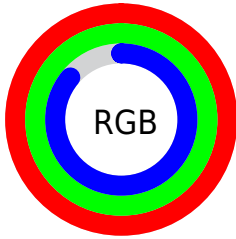
Format	Color
R _Y B	219, 254, 219
Decimal	16711387
CIE Lab	98.86, -5.72, 16.76
CIE LCh	99, 17.712, 108.834
Yxy	97.0689, 0.3334, 0.3632
Android (android.graphics.Color)	4294901467 (0xFFFEFEDB)
YUV	250.0100, -15.2879, 3.4992
Hunter-Lab	98.5236, -10.9875, 20.1871

Details

The Hex color `FEFEDB` is a light color, and the websafe version is hex `FFFFCC`. A complement of this color would be `DBDBFE`, and the grayscale version is `FAFAFA`.

A 20% lighter version of the original color is `FFFFFF`, and `C5C5A4` is the 20% darker color. If you saturate the color by 10%, you get `FEFEC2`, and if you desaturate by 10%, it is `FEFEF4`.

Distribution



- Red (100%)
- Green (100%)
- Blue (86%)



- Red (86%)
- Yellow (100%)
- Blue (86%)



- Cyan (0%)
- Magenta (0%)
- Yellow (14%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (14%)

Brightness & Saturation Gradients

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

 FEFEDB

FFFFFF

 FEFEDB

 E1E1BF

 C5C5A4

 AAAA8A

 8F9070

 757658

 5C5D40

 45462A

 2E3015

 1A1B00

 FEFEDB

 FEFEDB

 FEFECE2

 FEFEF4

 FEFEA8

 FEFEFF

 FEFE8F

 FEFE75

 FEFE5C

 FEFE43

 FEFE29

 FEFE10

 FEFE00

Harmonies

Analogous

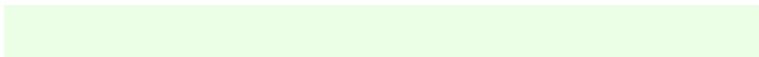
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF8DA



FEFEDB



EAFFE5

Triad

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



FEFEDB



D3FFFF



FFF1FF

Complementary

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



FEFEDB



DBDBFE

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.



FFF4FF



FEFEDB



E2FFFF

Square

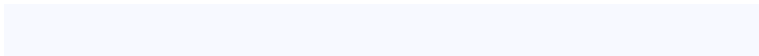
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



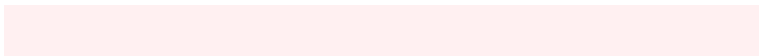
FEFEDB



D0FFFF



F7F9FF



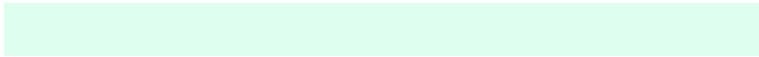
FFF0F1

Rectangle

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



FEFEDB



DEFFEF



F7F9FF



FFF1FF

Sweetspot

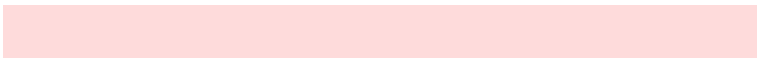
The Sweet Spot groups the original color and five complimentary colors.



FEFEDB



FFFFF5



FEDBDB



808079



000000



808080

Same Dimension

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



FEFEDB



FFFFD4



EDFEDB



808073



BFBF00



404000

Inverse Universe

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



DBDBFE



D4D4FF



EDDBFE



737380



0000BF



000040

Previews

White Background



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

Color Contrast Check

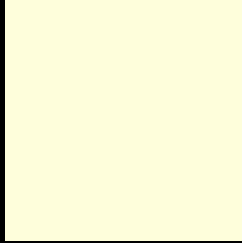
Large Text (above 18pt) WCAG AA × Fail

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 FEFEDB looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

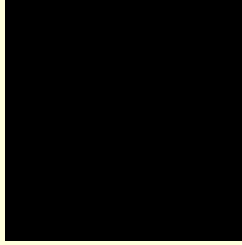
Any Text WCAG AA ✓ Pass

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 FEFEDB Background



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



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

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
FEFEDB



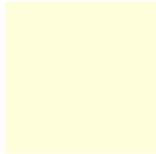
Protanopia
FFBF3

Deuteranopia
FFBF9



Tritanopia
FEFBFF

Trichromacy



Original Color
FEFEDB



Protanomaly
FFFCEA

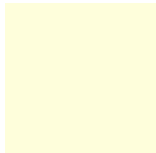


Deuteranomaly
FFFCEE

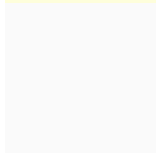


Tritanomaly
FEFCF2

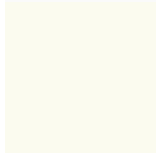
Monochromacy



Original Color
FEFEDB



Achromatopsia
FAFAFA



Achromatomaly
FBFBF

CSS Examples

Text

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

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

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 #FEFEDB colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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