

Converting Colors

Hex(FBEC5D)

Have a look what the booklet for
Hex(FBEC5D) contains.

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Color

Hex(FBEC5D)

Conversions

Conversions Part 1

Format	Color
Hex	FBEC5D
RGB	251, 236, 93
RGB Percent	98%, 93%, 36%
CMY	0.0157, 0.0745, 0.6353
CMYK	0.00, 0.06, 0.63, 0.02
HSL	54°, 95%, 67%
HSV	54°, 63%, 98%
XYZ	71.7549, 81.2904, 22.2647
YIQ	224.1830, 54.8430, -41.2930

Conversions

Conversions Part 2

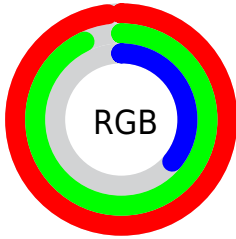
Format	Color
RYB	110, 251, 93
Decimal	16510045
CIELab	92.26, -11.37, 68.83
CIElCh	92, 69.761, 99.377
Yxy	81.2904, 0.4093, 0.4637
Android (android.graphics.Color)	4294700125 (0xFFFBEC5D)
YUV	224.1830, -64.6732, 23.5185
Hunter-Lab	90.1612, -15.7227, 48.4716

Details

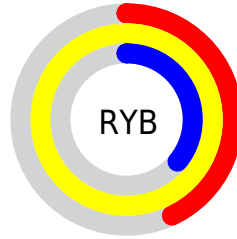
The Hex color **FBEC5D** is a light color, and the websafe version is hex **FFFF66**, and the color name is **corn**. The color can be described as light muted yellow. A complement of this color would be **5D6CFB**, and the grayscale version is **E1E1E1**.

A 20% lighter version of the original color is **FFFF95**, and **BFB420** is the 20% darker color. If you saturate the color by 10%, you get **FBEA44**, and if you desaturate by 10%, it is **FBEE76**.

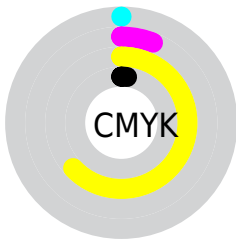
Distribution



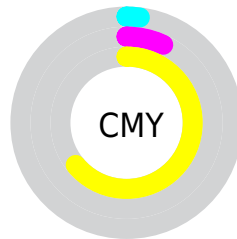
- Red (98%)
- Green (93%)
- Blue (36%)



- Red (43%)
- Yellow (98%)
- Blue (36%)



- Cyan (0%)
- Magenta (6%)
- Yellow (63%)
- Black (2%)



- Cyan (2%)
- Magenta (7%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBEC5D 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 FBEC5D by changing the saturation by 10% instead.

 FBEC5D

 FBEC5D

FFFFFF

 DDD041

 FFFF95

 BFB420

 FFFF80

 A29A00

 FFFF66

 868000

 FFFF4D

 6A6700

 4E4F00

 343900

 1B2300

 000F00

 FBEC5D

 FBEC5D

 FBEA44

 FBEE76

 FBE72B

 FBF18F

 FBE512

 FBF3A8

 FBE300

 FBF6C1

 FBF8DA

 FBFAF4

 FBFDFD

 FBFFFF

Harmonies

Analogous

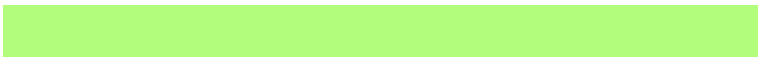
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD469



FBEC5D



B3FD7C

Triad

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



FBEC5D



00FFFF



FFB6FF

Complementary

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



FBEC5D



5D6CFB

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.



FFCFFF



FBEC5D



00DFFF

Square

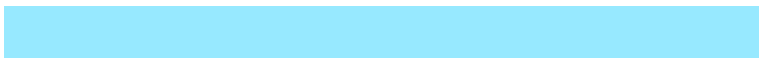
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FBEC5D



00FFFD



97E9FF



FFAED6

Rectangle

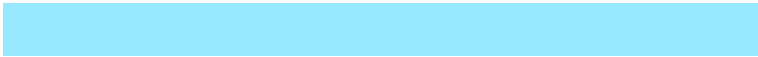
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBEC5D



73FFA2



97E9FF



FFBDFD

Sweetspot

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



FBEC5D



FFFACD



FB5D6D



807D62



000000



808080

Same Dimension

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



FBEC5D



FFED3D



BCFB5D



7D7C70



BDAB00



3D3700

Inverse Universe

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



5D6CFB



3D50FF



9C5DFB



70727D



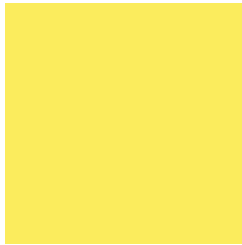
0012BD



00063D

Previews

White Background



This preview shows how the Hex color FBEC5D 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 FBEC5D 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 FBEC5D Background



This preview shows how black text looks on a background with the Hex color FBEC5D.

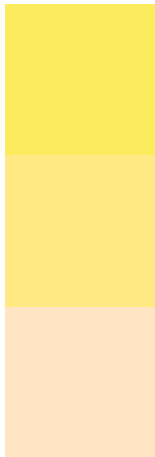


This preview shows how white text looks on a background with the Hex color FBEC5D.

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
FBEC5D

Protanopia
FFE983

Deuteranopia
FFE5C4



Tritanopia
FFE1ED

Trichromacy



Original Color
FBEC5D



Protanomaly
FEEA75



Deuteranomaly
FEE89F

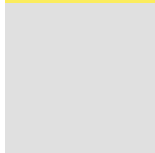


Tritanomaly
FEE5B9

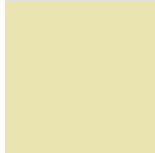
Monochromacy



Original Color
FBEC5D



Achromatopsia
E0E0E0



Achromatomaly
EAE4B0

CSS Examples

Text

The CSS property to change the color of the text to Hex FBEC5D 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 #FBEC5D looks like.

```
.text, #text, p{  
    color:#FBEC5D  
}
```

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 #FBEC5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBEC5D
}
```

Border

The CSS property to change the border of an element to Hex FBEC5D 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
#FBEC5D }
```

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

```
.border{ border-color:#FBEC5D }
```

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

Here you see how a box with a 4 pixel #FBEC5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBEC5D; -webkit-box-shadow:4px 4px  
4px 4px #FBEC5D; box-shadow:4px 4px 4px  
4px #FBEC5D }
```

Background

The CSS property to change the background color of an element to Hex FBEC5D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBEC5D }
```

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

```
.background{ background-color:#FBEC5D }
```

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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