

Converting Colors

Hex(FBEB32)

Have a look what the booklet for
Hex(FBEB32) contains.

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Color

Hex(FBEB32)

Conversions

Conversions Part 1

Format	Color
Hex	FBEB32
RGB	251, 235, 50
RGB Percent	98%, 92%, 20%
CMY	0.0157, 0.0784, 0.8039
CMYK	0.00, 0.06, 0.80, 0.02
HSL	55°, 96%, 59%
HSV	55°, 80%, 98%
XYZ	70.0677, 80.1562, 14.7963
YIQ	218.6940, 68.9210, -54.1430

Conversions

Conversions Part 2

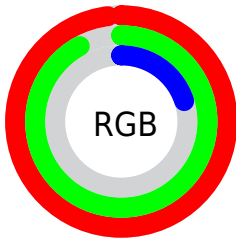
Format	Color
RYB	67, 251, 50
Decimal	16509746
CIELab	91.75, -12.78, 82.96
CIELCh	92, 83.939, 98.759
Yxy	80.1562, 0.4246, 0.4857
Android (android.graphics.Color)	4294699826 (0xFFFFBEB32)
YUV	218.6940, -83.1661, 28.3324
Hunter-Lab	89.5300, -16.9803, 52.8723

Details

The Hex color **FBEB32** is a light color, and the websafe version is hex **FFFF33**. The color can be described as light washed yellow. A complement of this color would be **3242FB**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFF71**, and **BEB400** is the 20% darker color. If you saturate the color by 10%, you get **FBE919**, and if you desaturate by 10%, it is **FBED4B**.

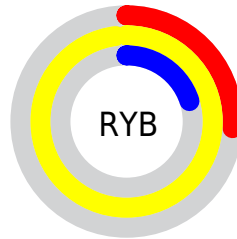
Distribution



Red (98%)

Green (92%)

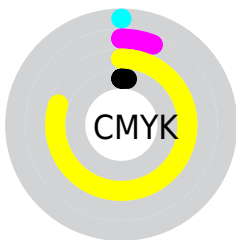
Blue (20%)



Red (26%)

Yellow (98%)

Blue (20%)

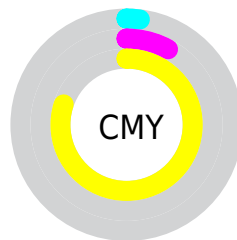


Cyan (0%)

Magenta (6%)

Yellow (80%)

Black (2%)



Cyan (2%)

Magenta (8%)

Yellow (80%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBEB32 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 FBEB32 by changing the saturation by 10% instead.

 FBEB32

 FBEB32

FFFFFF

 DCCF00

 FFFF71

 BEB400

 FFFF8E

 A09900

 FFFFAC

 837F00

 FFFFC9

 676700

 FFFF7E7

 4B4F00

 303800

 182300

 000C00

 FBEB32

 FBEB32

 FBE919

 FBED4B

 FBE700

 FBFE64

 FBF17D

 FBF396

 FBF5AF

 FBF7C9

 FBF9E2

 FBFBBB

 FBFDFD

Harmonies

Analogous

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



FFCE49



FBEB32



A4FF60

Triad

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



FBEB32



00FFFF



FFA6FF

Complementary

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



FBEB32



3242FB

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.



FFC8FF



FBEB32



00FFFF

Square

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



FBEB32



00FFFD



65E9FF



FF9AD3

Rectangle

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



`FBEB32`



`48FF8F`



`65E9FF`



`FFB0FF`

Sweetspot

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



FBEB32



FFFAC2



FB3243



807D5B



000000



808080

Same Dimension

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



FBEB32



FFEC0A



A7FB32



7D7C70



BDAE00



3D3800

Inverse Universe

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



3242FB



0A1EFF



8632FB



70717D



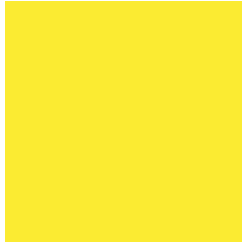
000FBD



00053D

Previews

White Background



This preview shows how the Hex color FBEB32 looks on a white background.

Color Contrast Check

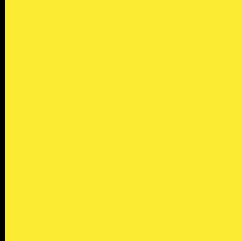
Large Text (above 18pt) WCAG AA × Fail

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 FBEB32 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 FBEB32 Background



This preview shows how black text looks on a background with the Hex color FBEB32.



This preview shows how white text looks on a background with the Hex color FBEB32.

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
FBEB32

Protanopia
FFE873

Deuteranopia
FFE3BE

Trichromacy



Original Color
FBEB32



Protanomaly
FEE95B



Deuteranomaly
FEE68B

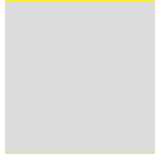


Tritanomaly
FEE3A7

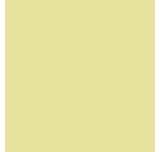
Monochromacy



Original Color
FBEB32



Achromatopsia
DBDBDB



Achromatomaly
E7E19E

CSS Examples

Text

The CSS property to change the color of the text to Hex FBEB32 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 #FBEB32 looks like.

```
.text, #text, p{  
  color:#FBEB32  
}
```

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 #FBEB32 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBEB32
}
```

Border

The CSS property to change the border of an element to Hex FBEB32 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
#FBEB32 }
```

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

```
.border{ border-color:#FBEB32 }
```

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

Here you see how a box with a 4 pixel #FBEB32 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBEB32; -webkit-box-shadow:4px 4px  
4px 4px #FBEB32; box-shadow:4px 4px 4px  
4px #FBEB32 }
```

Background

The CSS property to change the background color of an element to Hex FBEB32 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBEB32 }
```

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

```
.background{ background-color:#FBEB32 }
```

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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