

Converting Colors

Hex(FBE01A)

Have a look what the booklet for
Hex(FBE01A) contains.

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Color

Hex(FBE01A)

Conversions

Conversions Part 1

Format	Color
Hex	FBE01A
RGB	251, 224, 26
RGB Percent	98%, 88%, 10%
CMY	0.0157, 0.1216, 0.8980
CMYK	0.00, 0.11, 0.90, 0.02
HSL	53°, 97%, 54%
HSV	53°, 90%, 98%
XYZ	66.6258, 73.8951, 11.7289
YIQ	209.5010, 79.6500, -55.8540

Conversions

Conversions Part 2

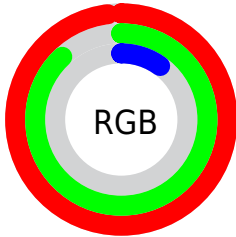
Format	Color
RYB	57, 251, 26
Decimal	16506906
CIELab	88.87, -7.88, 85.65
CIELCh	89, 86.015, 95.256
Yxy	73.8951, 0.4376, 0.4854
Android (android.graphics.Color)	4294696986 (0xFFFBE01A)
YUV	209.5010, -90.4660, 36.3946
Hunter-Lab	85.9623, -12.0861, 52.0839

Details

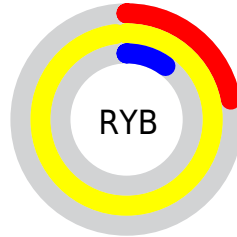
The Hex color **FBE01A** is a light color, and the websafe version is hex **FFCC00**. The color can be described as light washed yellow. A complement of this color would be **1A35FB**, and the grayscale version is **D2D2D2**.

A 20% lighter version of the original color is **FFFF62**, and **BEA900** is the 20% darker color. If you saturate the color by 10%, you get **FBDD01**, and if you desaturate by 10%, it is **FBE333**.

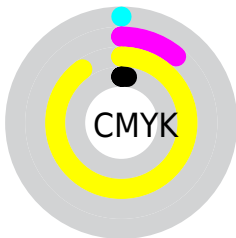
Distribution



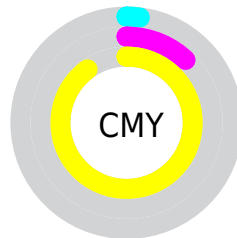
- Red (98%)
- Green (88%)
- Blue (10%)



- Red (22%)
- Yellow (98%)
- Blue (10%)



- Cyan (0%)
- Magenta (11%)
- Yellow (90%)
- Black (2%)



- Cyan (2%)
- Magenta (12%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the Hex color FBE01A 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 FBE01A by changing the saturation by 10% instead.

 FBE01A

 FBE01A

FFFFFF

 DCC400

 FFFF62

 BEA900

 FFFF80

 A08F00

 FFFF9D

 837600

 FFFFBB

 665D00

 FFFFD8

 4A4600

 FFFFF6

 303000

 181C00

 000000

 FBE01A

 FBE01A

 FBDD01

 FBE333

 FBDD00

 FBE64C

 FBE965

 FBEC7E

 FBEB97

 FBF2B1

 FBF5CA

 FBF8E3

 FBFBFC

Harmonies

Analogous

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



FFC142



FBE01A



A5F54C

Triad

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



FBE01A



00FFFF



FF9FFF

Complementary

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



FBE01A



1A35FB

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.



F4C3FF



FBE01A



00FAFF

Square

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



FBE01A



00FFEC



00E4FF



FF8ED4

Rectangle

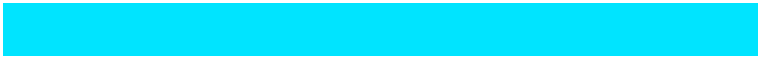
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FBE01A



4EFE7C



00E4FF



FFAAFF

Sweetspot

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



FBE01A



FFF7BA



FB1A38



807B57



000000



808080

Same Dimension

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



FBE01A



FFE000



A8FB1A



7D7B70



BDA600



3D3600

Inverse Universe

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



1A35FB



001FFF



6C1AFB



70727D



0017BD



00073D

Previews

White Background



This preview shows how the Hex color FBE01A looks on a white background.

Color Contrast Check

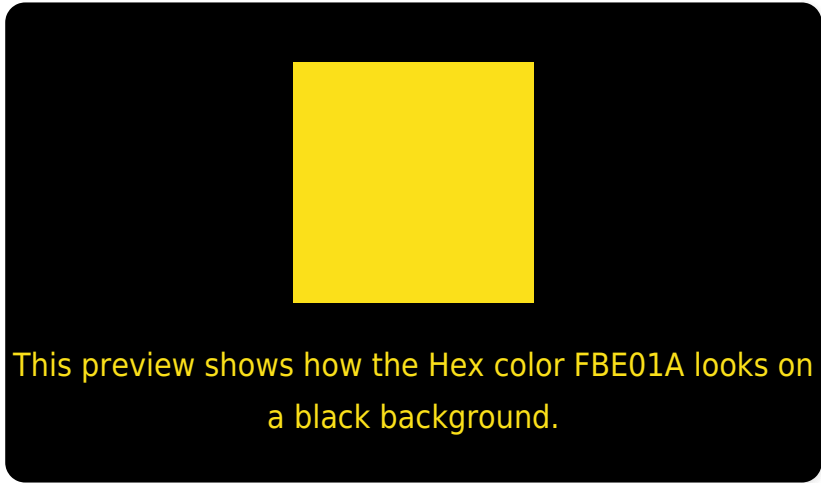
Large Text (above 18pt) WCAG AA × Fail

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 FBE01A Background



This preview shows how black text looks on a background with the Hex color FBE01A.



This preview shows how white text looks on a background with the Hex color FBE01A.

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
FBE01A

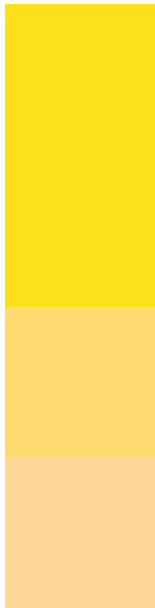
Protanopia
FCE01A

Deuteranopia
FFD9A3



Tritanopia
FFD4E0

Trichromacy



Original Color
FBE01A

Protanomaly
FCE01A

Deuteranomaly
FEDC71

Tritanomaly
FED898

Monochromacy



Original Color
FBE01A

Achromatopsia
D2D2D2

Achromatomaly
E1D78F

CSS Examples

Text

The CSS property to change the color of the text to Hex FBE01A 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 #FBE01A looks like.

```
.text, #text, p{  
    color:#FBE01A  
}
```

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 #FBE01A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FBE01A
}
```

Border

The CSS property to change the border of an element to Hex FBE01A 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
#FBE01A }
```

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

```
.border{ border-color:#FBE01A }
```

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

Here you see how a box with a 4 pixel #FBE01A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FBE01A; -webkit-box-shadow:4px 4px  
4px 4px #FBE01A; box-shadow:4px 4px 4px  
4px #FBE01A }
```

Background

The CSS property to change the background color of an element to Hex FBE01A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FBE01A }
```

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

```
.background{ background-color:#FBE01A }
```

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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