

Converting Colors

Hex(FEB067)

Have a look what the booklet for
Hex(FEB067) contains.

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Color

Hex(FEB067)

Conversions

Conversions Part 1

Format	Color
Hex	FEB067
RGB	254, 176, 103
RGB Percent	100%, 69%, 40%
CMY	0.0039, 0.3098, 0.5961
CMYK	0.00, 0.31, 0.59, 0.00
HSL	29°, 99%, 70%
HSV	29°, 59%, 100%
XYZ	58.8466, 53.1008, 19.9799
YIQ	191.0000, 69.9210, -6.1670

Conversions

Conversions Part 2

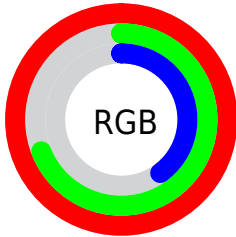
Format	Color
R_{YB}	254, 244, 103
Decimal	16691303
CIE _{Lab}	77.93, 21.26, 48.30
CIE _{LCh}	78, 52.777, 66.243
Yxy	53.1008, 0.4461, 0.4025
Android (android.graphics.Color)	4294881383 (0xFFFE067)
YUV	191.0000, -43.3840, 55.2510
Hunter-Lab	72.8703, 16.6251, 34.7528

Details

The Hex color **FEB067** is a light color, and the websafe version is hex **FF9966**. A complement of this color would be **67B5FE**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFE89C**, and **C17B35** is the 20% darker color. If you saturate the color by 10%, you get **FEA34E**, and if you desaturate by 10%, it is **FEBD80**.

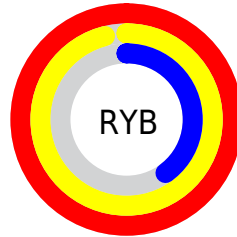
Distribution



Red (100%)

Green (69%)

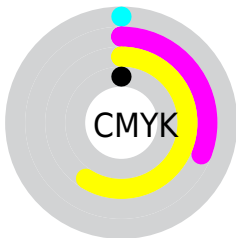
Blue (40%)



Red (100%)

Yellow (96%)

Blue (40%)

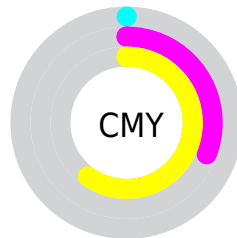


Cyan (0%)

Magenta (31%)

Yellow (59%)

Black (0%)



Cyan (0%)

Magenta (31%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color FEB067 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 FEB067 by changing the saturation by 10% instead.

 FEB067

 FEB067

FFFFFF

 E0954E

 FFE89C

 C17B35

 FFFFB7

 A4621B

 FFFFD3

 874A00

 FFFFF0

 6B3300

 4F1D00

 340800

 190001

 000000

 FEB067

 FEB067

 FEA34E

 FEBD80

 FE9634

 FECA9A

 FE891B

 FED7B3

 FE7C01

 FEE4CD

 FE7B00

 FEF2E6

FFFFFF

Harmonies

Analogous

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



FF9F89



FEB067



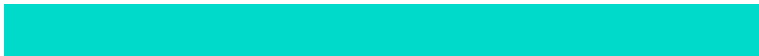
D4C15C

Triad

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



FEB067



00DACA



D2B0FF

Complementary

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



FEB067



67B5FE

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.



81C2FF



FEB067



00D8F9

Square

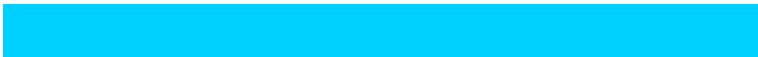
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FEB067



5ED797



00D0FF



FF9FE9

Rectangle

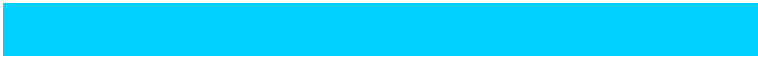
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FEB067



B3CB66



00D0FF



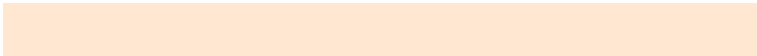
BBB6FF

Sweetspot

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



FEB067



FFE7D1



FE67B5



807163



000000



808080

Same Dimension

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



FEB067



FFA14A



FEFB67



807973



BF5C00



401F00

Inverse Universe

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



67B5FE



4AA7FF



676AFE



737980



0063BF



002140

Previews

White Background



This preview shows how the Hex color FEB067 looks on a white background.

Color Contrast Check

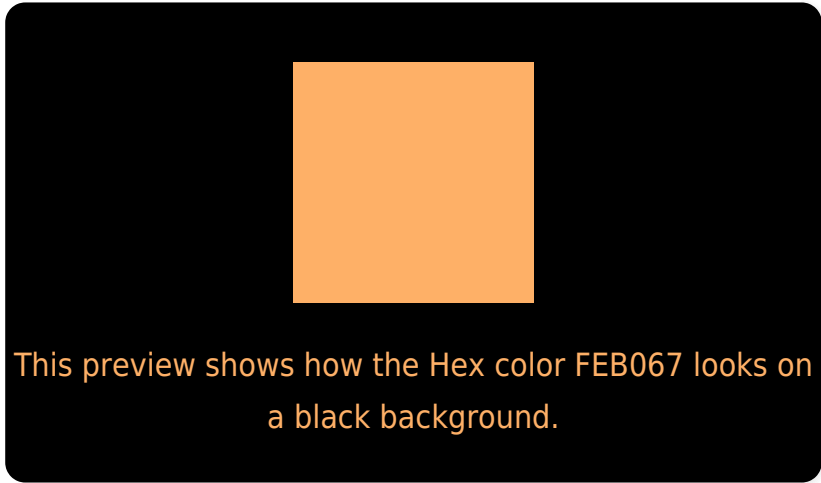
Large Text (above 18pt) WCAG AA × Fail

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

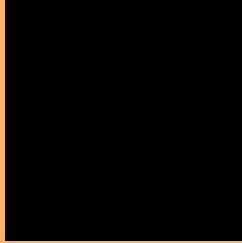
Any Text WCAG AA ✓ Pass

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 FEB067 Background



This preview shows how black text looks on a background with the Hex color FEB067.

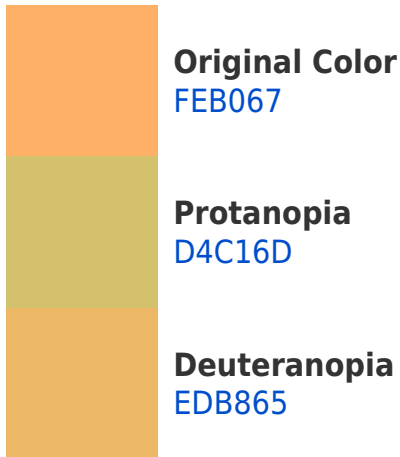


This preview shows how white text looks on a background with the Hex color FEB067.

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
FFA9B5

Trichromacy



Original Color
FEB067

Protanomaly
E3BB6B

Deuteranomaly
F3B566

Tritanomaly
FFAC99

Monochromacy



Original Color
FEB067

Achromatopsia
BFBFBF

Achromatomaly
D6BA9F

CSS Examples

Text

The CSS property to change the color of the text to Hex FEB067 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 #FEB067 looks like.

```
.text, #text, p{  
    color:#FEB067  
}
```

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 #FEB067 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FEB067
}
```

Border

The CSS property to change the border of an element to Hex FEB067 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
#FEB067 }
```

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

```
.border{ border-color:#FEB067 }
```

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

Here you see how a box with a 4 pixel #FEB067 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FEB067; -webkit-box-shadow:4px 4px  
4px 4px #FEB067; box-shadow:4px 4px 4px  
4px #FEB067 }
```

Background

The CSS property to change the background color of an element to Hex FEB067 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FEB067 }
```

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

```
.background{ background-color:#FEB067 }
```

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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