

Converting Colors

Hex(FFE26E)

Have a look what the booklet for
Hex(FFE26E) contains.

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Color

Hex(FFE26E)

Conversions

Conversions Part 1

Format	Color
Hex	FFE26E
RGB	255, 226, 110
RGB Percent	100%, 89%, 43%
CMY	0.0000, 0.1137, 0.5686
CMYK	0.00, 0.11, 0.57, 0.00
HSL	48°, 100%, 72%
HSV	48°, 57%, 100%
XYZ	71.2508, 76.7785, 25.8163
YIQ	221.4470, 54.5200, -29.9280

Conversions

Conversions Part 2

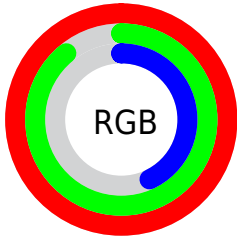
Format	Color
R_{YB}	146, 255, 110
Decimal	16769646
CIE _{Lab}	90.22, -3.64, 59.35
CIE _{LCh}	90, 59.462, 93.506
Yxy	76.7785, 0.4099, 0.4416
Android (android.graphics.Color)	4294959726 (0xFFFFE26E)
YUV	221.4470, -54.9434, 29.4260
Hunter-Lab	87.6233, -8.1938, 43.8679

Details

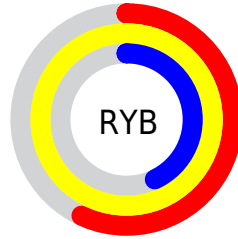
The Hex color **FFE26E** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6E8BFF**, and the grayscale version is **DEDEDE**.

A 20% lighter version of the original color is **FFFA5**, and **C3AB38** is the 20% darker color. If you saturate the color by 10%, you get **FFDD55**, and if you desaturate by 10%, it is **FFE788**.

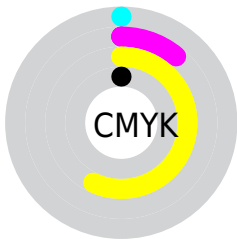
Distribution



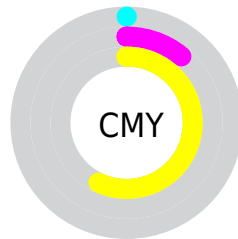
- Red (100%)
- Green (89%)
- Blue (43%)



- Red (57%)
- Yellow (100%)
- Blue (43%)



- Cyan (0%)
- Magenta (11%)
- Yellow (57%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE26E 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 FFE26E by changing the saturation by 10% instead.

 FFE26E

 FFE26E

FFFFFF

 E1C653

 FFFFA5

 C3AB38

 FFFFC1

 A6911A

 FFFFDD

 8A7700

 FFFFFB

 6E5F00

 534700

 393100

 201D00

 000200

 FFE26E

 FFE26E

 FFDD55

 FFE788

 FFD83B

 FFECA1

 FFD321

 FFF1BB

 FFCE08

 FFF6D4

 FFCC00

 FFFCEE

FFFFFF

Harmonies

Analogous

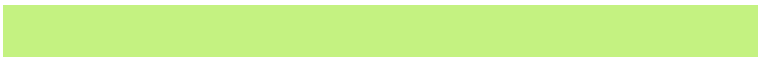
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFCE7E



FFE26E



C4F281

Triad

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



FFE26E



00FFFF



FFBDFE

Complementary

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



FFE26E



6E8BFF

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.



F0D2FF



FFE26E



00F6FF

Square

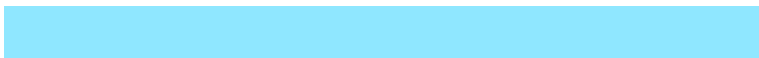
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE26E



00FFE8



8FE7FF



FFB4DE

Rectangle

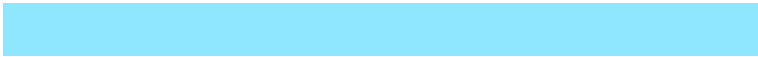
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE26E



95F99D



8FE7FF



FFC3FF

Sweetspot

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



FFE26E



FFF6D4



FF6E8B



807A66



000000



808080

Same Dimension

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



FFE26E



FFDC52



D3FF6E



807D73



BF9900



403300

Inverse Universe

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



6E8BFF



5274FF



996EFF



737580



0026BF



000D40

Previews

White Background



This preview shows how the Hex color FFE26E 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 FFE26E Background



This preview shows how black text looks on a background with the Hex color FFE26E.

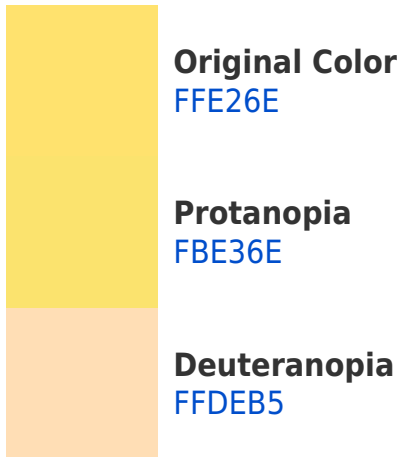


This preview shows how white text looks on a background with the Hex color FFE26E.

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](#).

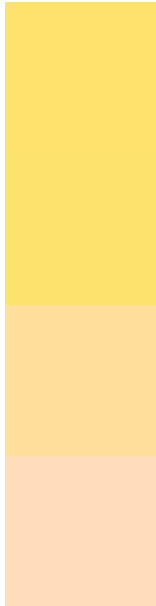
Dichromacy





Tritanopia
FFD9E5

Trichromacy



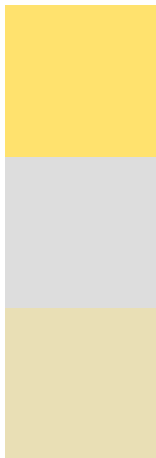
Original Color
FFE26E

Protanomaly
FCE36E

Deuteranomaly
FFDF9B

Tritanomaly
FFDCBA

Monochromacy



Original Color
FFE26E

Achromatopsia
DDDDDD

Achromatomaly
E9DFB5

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE26E 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 #FFE26E looks like.

```
.text, #text, p{  
    color:#FFE26E  
}
```

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 #FFE26E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE26E
}
```

Border

The CSS property to change the border of an element to Hex FFE26E 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
#FFE26E }
```

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

```
.border{ border-color:#FFE26E }
```

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

Here you see how a box with a 4 pixel #FFE26E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE26E; -webkit-box-shadow:4px 4px  
4px 4px #FFE26E; box-shadow:4px 4px 4px  
4px #FFE26E }
```

Background

The CSS property to change the background color of an element to Hex FFE26E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE26E }
```

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

```
.background{ background-color:#FFE26E }
```

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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