

Converting Colors

Hex(FFE696)

Have a look what the booklet for
Hex(FFE696) contains.

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Color

Hex(FFE696)

Conversions

Conversions Part 1

Format	Color
Hex	FFE696
RGB	255, 230, 150
RGB Percent	100%, 90%, 59%
CMY	0.0000, 0.0980, 0.4118
CMYK	0.00, 0.10, 0.41, 0.00
HSL	46°, 100%, 79%
HSV	46°, 41%, 100%
XYZ	75.0418, 80.0556, 40.3513
YIQ	228.3550, 40.5800, -19.5800

Conversions

Conversions Part 2

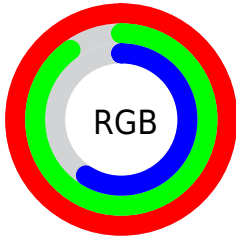
Format	Color
R_{YB}	183, 255, 150
Decimal	16770710
CIE _{Lab}	91.71, -2.14, 42.05
CIE _{LCh}	92, 42.103, 92.917
Yxy	80.0556, 0.3839, 0.4096
Android (android.graphics.Color)	4294960790 (0xFFFFE696)
YUV	228.3550, -38.6290, 23.3677
Hunter-Lab	89.4738, -6.8709, 35.8928

Details

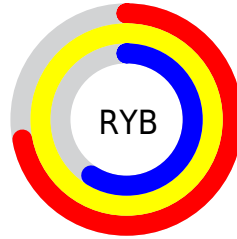
The Hex color **FFE696** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **96AFFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFCD**, and **C5AF62** is the 20% darker color. If you saturate the color by 10%, you get **FFE07D**, and if you desaturate by 10%, it is **FFECB0**.

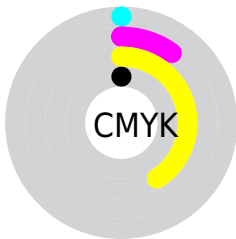
Distribution



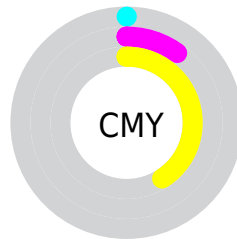
- Red (100%)
- Green (90%)
- Blue (59%)



- Red (72%)
- Yellow (100%)
- Blue (59%)



- Cyan (0%)
- Magenta (10%)
- Yellow (41%)
- Black (0%)



- Cyan (0%)
- Magenta (10%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE696 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 FFE696 by changing the saturation by 10% instead.

 FFE696

 FFE696

FFFFFF

 E2CA7C

 FFFFCF

 C5AF62

 FFFFEA

 A89449

 8D7A30

 726217

 574A00

 3E3400

 251F00

 040800

 FFE696

 FFE696

 FFE07D

 FFECB0

 FFDA63

 FFF2C9

 FFD44A

 FFF8E3

 FFCE30

 FFFEFC

 FFC817

FFFFFF

 FFC200

Harmonies

Analogous

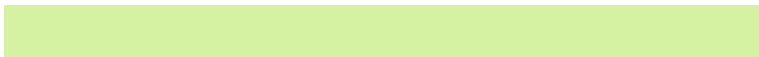
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD8A0



FFE696



D4F2A2

Triad

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



FFE696



58FCFF



FFCEFF

Complementary

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



FFE696



96AFFF

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.



F2DBFF



FFE696



78F5FF

Square

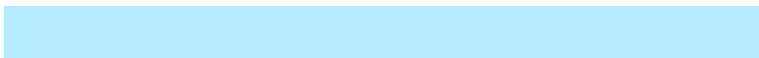
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE696



74FDEA



B6EAFF



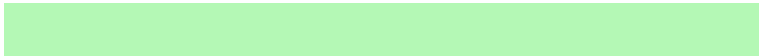
FFC8E5

Rectangle

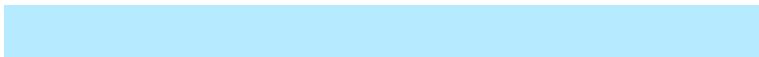
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE696



B4F8B5



B6EAFF



FFD2FF

Sweetspot

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



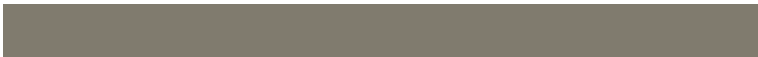
FFE696



FFF8E0



FF96B0



807B6E



000000



808080

Same Dimension

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



FFE696



FFE182



E5FF96



807C73



BF9200



403100

Inverse Universe

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



96AFFF



82A0FF



B096FF



737680



002EBF



000F40

Previews

White Background



This preview shows how the Hex color FFE696 looks on a white background.

Color Contrast Check

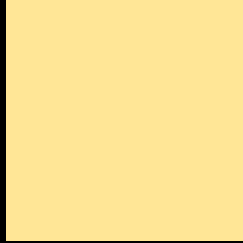
Large Text (above 18pt) WCAG AA × Fail

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 FFE696 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 FFE696 Background



This preview shows how black text looks on a background with the Hex color FFE696.

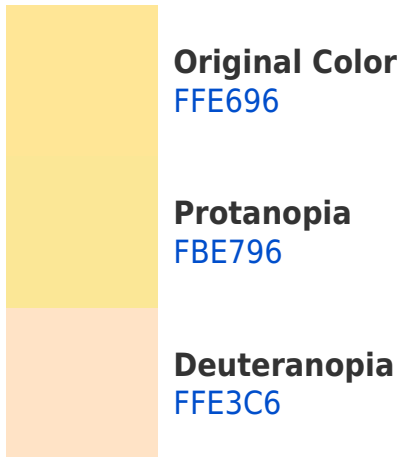


This preview shows how white text looks on a background with the Hex color FFE696.

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](#).

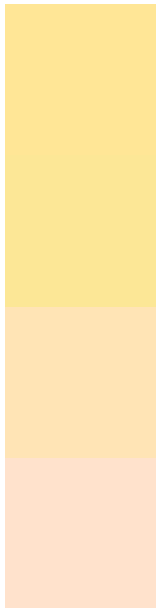
Dichromacy





Tritanopia
FFDFEB

Trichromacy



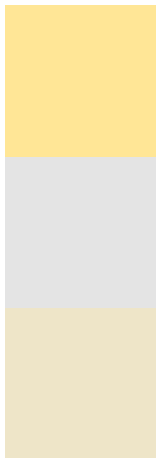
Original Color
FFE696

Protanomaly
FCE796

Deuteranomaly
FFE4B5

Tritanomaly
FFE2CC

Monochromacy



Original Color
FFE696

Achromatopsia
E4E4E4

Achromatomaly
EEE5C8

CSS Examples

Text

The CSS property to change the color of the text to Hex FFE696 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 #FFE696 looks like.

```
.text, #text, p{  
    color:#FFE696  
}
```

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 #FFE696 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE696  
}
```

Border

The CSS property to change the border of an element to Hex FFE696 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  
#FFE696 }
```

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

```
.border{ border-color:#FFE696 }
```

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

Here you see how a box with a 4 pixel #FFE696 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE696; -webkit-box-shadow:4px 4px  
4px 4px #FFE696; box-shadow:4px 4px 4px  
4px #FFE696 }
```

Background

The CSS property to change the background color of an element to Hex FFE696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE696 }
```

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

```
.background{ background-color:#FFE696 }
```

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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