

# Converting Colors

Hex(FFE594)

Have a look what the booklet for  
Hex(FFE594) contains.

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**Color**

**Hex(FFE594)**

# Conversions

## Conversions Part 1

Format	Color
Hex	FFE594
RGB	255, 229, 148
RGB Percent	100%, 90%, 58%
CMY	0.0000, 0.1020, 0.4196
CMYK	0.00, 0.10, 0.42, 0.00
HSL	45°, 100%, 79%
HSV	45°, 42%, 100%
XYZ	74.6046, 79.4367, 39.4177
YIQ	227.5400, 41.4970, -19.6790

# Conversions

## Conversions Part 2

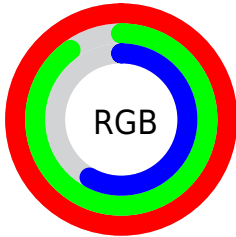
Format	Color
R <sub>Y</sub> B	182, 255, 148
Decimal	16770452
CIE Lab	91.43, -1.84, 42.69
CIE LCh	91, 42.725, 92.472
Yxy	79.4367, 0.3856, 0.4106
Android (android.graphics.Color)	4294960532 (0xFFFFE594)
YUV	227.5400, -39.2132, 24.0824
Hunter-Lab	89.1273, -6.5581, 36.1673

# Details

The Hex color **FFE594** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **94AEFF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFCB**, and **C5AE60** is the 20% darker color. If you saturate the color by 10%, you get **FFDF7B**, and if you desaturate by 10%, it is **FFEBAE**.

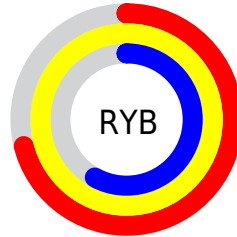
# Distribution



Red (100%)

Green (90%)

Blue (58%)



Red (71%)

Yellow (100%)

Blue (58%)

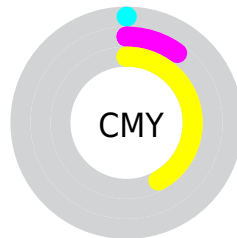


Cyan (0%)

Magenta (10%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (10%)

Yellow (42%)

# Brightness & Saturation Gradients

These gradients show how the Hex color FFE594 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 FFE594 by changing the saturation by 10% instead.



 FFE594

 FFE594

FFFFFF

 E2C97A

 FFFFCB

 C5AE60

 FFFF E7

 A89347

 8D7A2E

 726114

 574900

 3E3300

 251E00

 030600

 FFE594

 FFE594

 FFDF7B

 FFEBAE

 FFD961

 FFF1C7

 FFD248

 FFF8E1

 FFCC2E

 FFFEFA

 FFC615

FFFFFF

 FFC100

# Harmonies

## Analogous

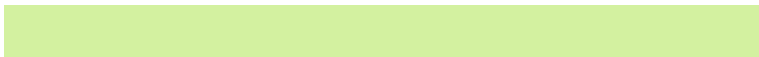
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFD79F



FFE594



D3F1A0

# Triad

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



FFE594



53FBFF



FFCDFF

# Complementary

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



FFE594



94AEFF

# 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.



F0DBFF



FFE594



73F5FF

# Square

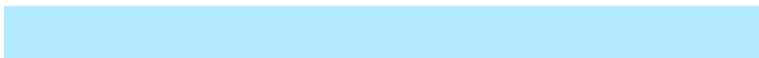
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE594



71FDE9



B3E9FF



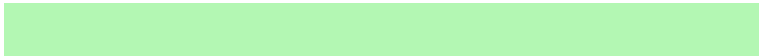
FFC7E5

# Rectangle

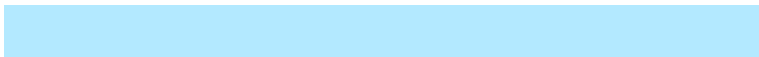
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE594



B3F7B3



B3E9FF



FFD1FF



# Sweetspot

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



FFE594



FFF7DE



FF94AF



807B6B



000000



808080



# Same Dimension

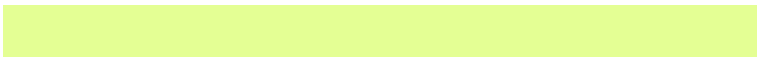
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE594



FFE080



E4FF94



807C73



BF9100



403000



# Inverse Universe

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



94AEFF



809EFF



AF94FF



737680



002EBF



000F40



# Previews

## White Background



This preview shows how the Hex color FFE594 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 FFE594 Background



This preview shows how black text looks on a background with the Hex color FFE594.

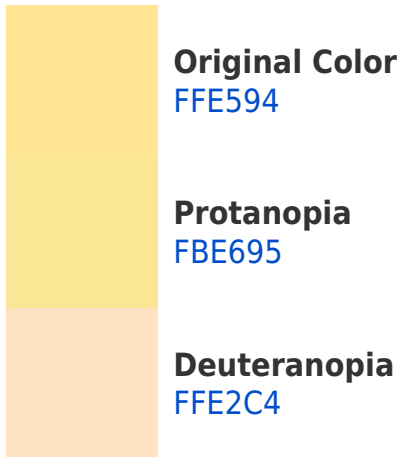


This preview shows how white text looks on a background with the Hex color FFE594.

# 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](#).

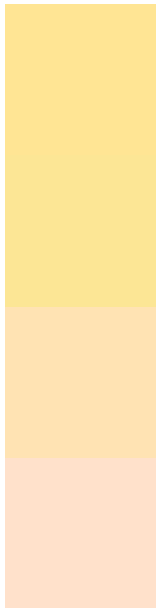
## Dichromacy





**Tritanopia**  
FFDEEA

# Trichromacy



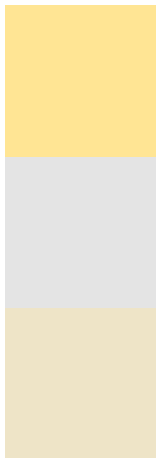
**Original Color**  
FFE594

**Protanomaly**  
FCE695

**Deuteranomaly**  
FFE3B3

**Tritanomaly**  
FFE1CB

# Monochromacy



**Original Color**  
FFE594

**Achromatopsia**  
E4E4E4

**Achromatomaly**  
EEE4C7

# CSS Examples

## Text

The CSS property to change the color of the text to Hex FFE594 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 #FFE594 looks like.

```
.text, #text, p{  
    color:#FFE594  
}
```

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 #FFE594 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE594
}
```

## Border

The CSS property to change the border of an element to Hex FFE594 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
#FFE594 }
```

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

```
.border{ border-color:#FFE594 }
```

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

Here you see how a box with a 4 pixel #FFE594 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE594; -webkit-box-shadow:4px 4px  
4px 4px #FFE594; box-shadow:4px 4px 4px  
4px #FFE594 }
```

# Background

The CSS property to change the background color of an element to Hex FFE594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE594 }
```

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

```
.background{ background-color:#FFE594 }
```

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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