

Converting Colors

Hex(FFEEA5)

Have a look what the booklet for
Hex(FFEEA5) contains.

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Color

Hex(FFEEA5)

Conversions

Conversions Part 1

Format	Color
Hex	FFEEA5
RGB	255, 238, 165
RGB Percent	100%, 93%, 65%
CMY	0.0000, 0.0667, 0.3529
CMYK	0.00, 0.07, 0.35, 0.00
HSL	49°, 100%, 82%
HSV	49°, 35%, 100%
XYZ	78.6061, 85.1257, 47.8852
YIQ	234.7610, 33.5650, -19.0990

Conversions

Conversions Part 2

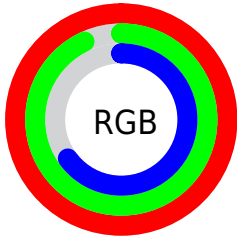
Format	Color
R_{YB}	186, 255, 165
Decimal	16772773
CIE Lab	93.94, -4.54, 37.45
CIE LCh	94, 37.728, 96.912
Yxy	85.1257, 0.3715, 0.4023
Android (android.graphics.Color)	4294962853 (0xFFFFEEA5)
YUV	234.7610, -34.3922, 17.7496
Hunter-Lab	92.2636, -9.3841, 33.8127

Details

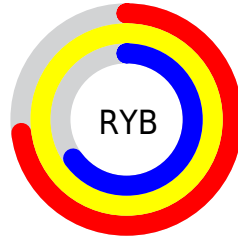
The Hex color **FFEEA5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A5B6FF**, and the grayscale version is **EBEBEB**.

A 20% lighter version of the original color is **FFFFDD**, and **C5B670** is the 20% darker color. If you saturate the color by 10%, you get **FFE98C**, and if you desaturate by 10%, it is **FFF3BF**.

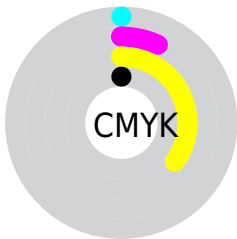
Distribution



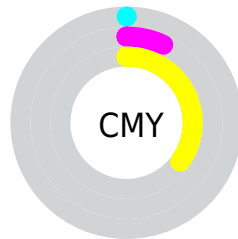
- Red (100%)
- Green (93%)
- Blue (65%)



- Red (73%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (7%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (7%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFEEA5 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 FFEEA5 by changing the saturation by 10% instead.

 FFEEA5

 FFEEA5

FFFFFF

 E2D28A

 FFFFDD

 C5B670

 FFFFF9

 A99B57

 8E823F

 736927

 59510E

 403A00

 282400

 0A1000

 FFEEA5

 FFEEA5

 FFE98C

 FFF3BF

 FFE472

 FFF8D8

 FFE059

 FFFCF2

 FFDB3F

FFFFFF

 FFD626

 FFD10C

 FFCF00

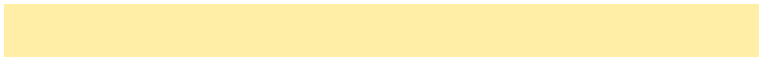
Harmonies

Analogous

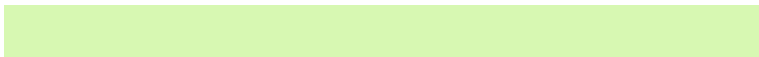
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE2AB



FFEEA5



D7F8B2

Triad

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



FFEEA5



7AFFFF



FFD6FF

Complementary

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



FFEEA5



A5B6FF

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.



FEE1FF



FFEEA5



97F9FF

Square

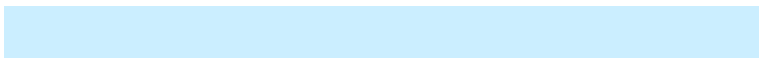
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFEEA5



87FFF5



CBEEFF



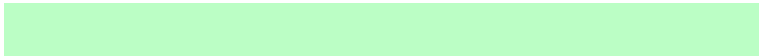
FFD2E6

Rectangle

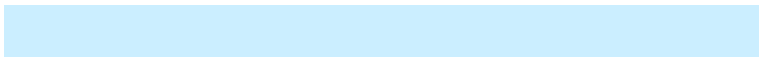
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFEEA5



BBFEC5



CBEEFF



FFDAFF

Sweetspot

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



FFEEA5



FFFAE3



FFA5B7



807C6F



000000



808080

Same Dimension

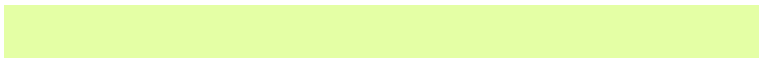
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFEEA5



FFEB94



E4FFA5



807D73



BF9B00



403400

Inverse Universe

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



A5B6FF



94A8FF



C0A5FF



737580



0024BF



000C40

Previews

White Background



This preview shows how the Hex color FFEEA5 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

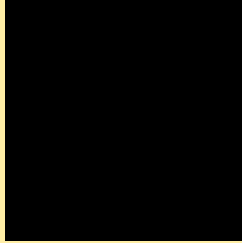
Any Text WCAG AA ✓ Pass

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 FFEEA5 Background



This preview shows how black text looks on a background with the Hex color FFEEA5.

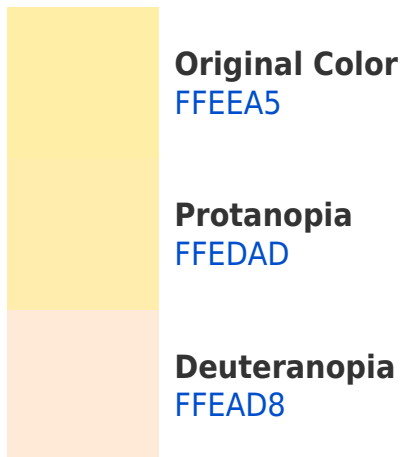


This preview shows how white text looks on a background with the Hex color FFEEA5.

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](#).

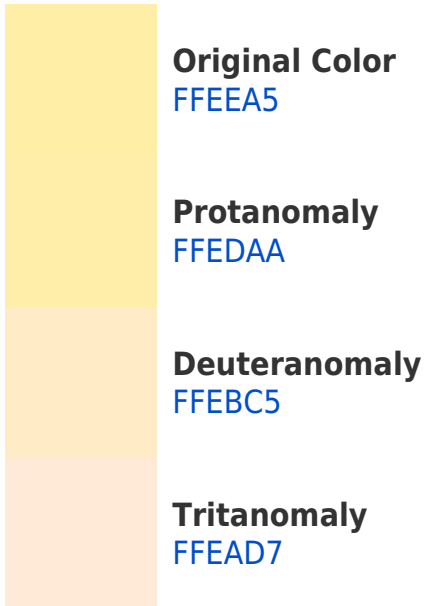
Dichromacy



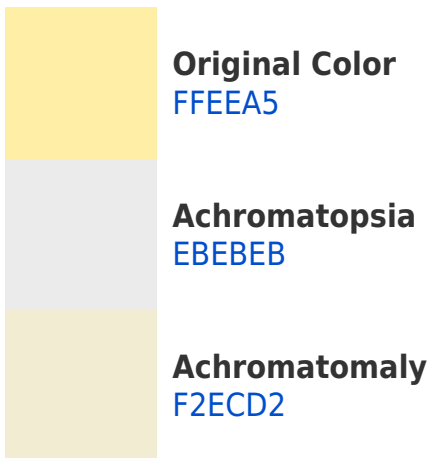


Tritanopia
FFE7F3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFEEA5 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 #FFEEA5 looks like.

```
.text, #text, p{  
    color:#FFEEA5  
}
```

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 #FFEEA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFEEA5
}
```

Border

The CSS property to change the border of an element to Hex FFEEA5 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
#FFEEA5 }
```

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

```
.border{ border-color:#FFEEA5 }
```

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

Here you see how a box with a 4 pixel #FFEEA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFEEA5; -webkit-box-shadow:4px 4px  
4px 4px #FFEEA5; box-shadow:4px 4px 4px  
4px #FFEEA5 }
```

Background

The CSS property to change the background color of an element to Hex FFEEA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFEEA5 }
```

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

```
.background{ background-color:#FFEEA5 }
```

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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