

Converting Colors

Hex(FFE98F)

Have a look what the booklet for
Hex(FFE98F) contains.

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Color

Hex(FFE98F)

Conversions

Conversions Part 1

Format	Color
Hex	FFE98F
RGB	255, 233, 143
RGB Percent	100%, 91%, 56%
CMY	0.0000, 0.0863, 0.4392
CMYK	0.00, 0.09, 0.44, 0.00
HSL	48°, 100%, 78%
HSV	48°, 44%, 100%
XYZ	75.3368, 81.5210, 37.7510
YIQ	229.3180, 42.0020, -23.3260

Conversions

Conversions Part 2

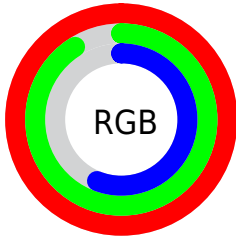
Format	Color
R_{YB}	170, 255, 143
Decimal	16771471
CIE _{Lab}	92.36, -4.35, 46.33
CIE _{LCh}	92, 46.534, 95.368
Y _{xy}	81.5210, 0.3871, 0.4189
Android (android.graphics.Color)	4294961551 (0xFFFFE98F)
YUV	229.3180, -42.5548, 22.5231
Hunter-Lab	90.2890, -9.0659, 38.4123

Details

The Hex color **FFE98F** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **8FA5FF**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFC6**, and **C4B25B** is the 20% darker color. If you saturate the color by 10%, you get **FFE476**, and if you desaturate by 10%, it is **FFEEA9**.

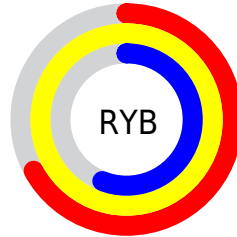
Distribution



Red (100%)

Green (91%)

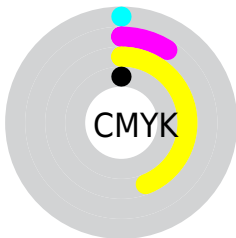
Blue (56%)



Red (67%)

Yellow (100%)

Blue (56%)

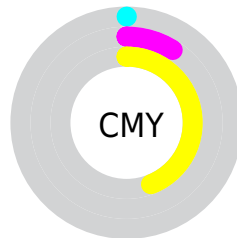


Cyan (0%)

Magenta (9%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (9%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE98F 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 FFE98F by changing the saturation by 10% instead.

 FFE98F

 FFE98F

FFFFFF

 E1CD75


 FFFFC6

 C4B25B

 FFFFEE

 A89741

 8C7D28

 71640B

 574D00

 3D3600

 242100

 020C00

 FFE98F

 FFE98F

 FFE476

 FFEEA9

 FFDF5C

 FFF3C2

 FFDA42

 FFF8DC

 FFD529

 FFFDF5

 FFD010

FFFFFF

 FFCD00

Harmonies

Analogous

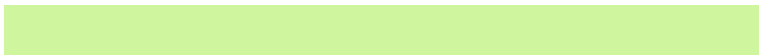
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFDA99



FFE98F



CFF69F

Triad

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



FFE98F



31FFFF



FFCCFF

Complementary

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



FFE98F



8FA5FF

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.



F9DBFF



FFE98F



69F8FF

Square

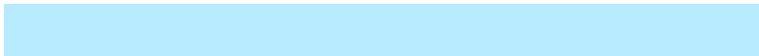
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE98F



5CFFF0



B6EBFF



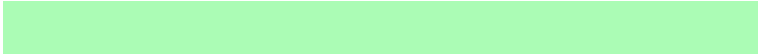
FFC6E3

Rectangle

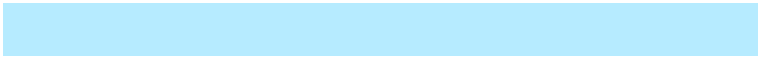
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE98F



ABFCB5



B6EBFF



FFD0FF

Sweetspot

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



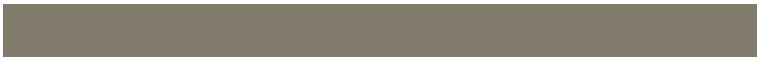
FFE98F



FFF8DE



FF8FA5



807B6B



000000



808080

Same Dimension

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



FFE98F



FFE478



DDFF8F



807D73



BF9A00



403300

Inverse Universe

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



8FA5FF



7892FF



B18FFF



737580



0026BF



000D40

Previews

White Background



This preview shows how the Hex color FFE98F 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 FFE98F Background



This preview shows how black text looks on a background with the Hex color FFE98F.

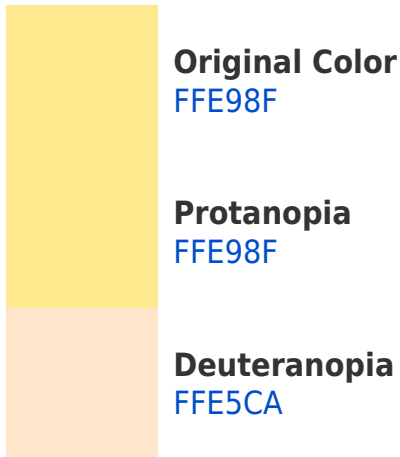


This preview shows how white text looks on a background with the Hex color FFE98F.

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
FFE1ED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE98F 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 #FFE98F looks like.

```
.text, #text, p{  
    color:#FFE98F  
}
```

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 #FFE98F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE98F
}
```

Border

The CSS property to change the border of an element to Hex FFE98F 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
#FFE98F }
```

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

```
.border{ border-color:#FFE98F }
```

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

Here you see how a box with a 4 pixel #FFE98F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE98F; -webkit-box-shadow:4px 4px  
4px 4px #FFE98F; box-shadow:4px 4px 4px  
4px #FFE98F }
```

Background

The CSS property to change the background color of an element to Hex FFE98F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE98F }
```

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

```
.background{ background-color:#FFE98F }
```

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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