

Converting Colors

Hex(FFE7A8)

Have a look what the booklet for
Hex(FFE7A8) contains.

Hex(FFE7A8)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFE7A8)

Conversions

Conversions Part 1

Format	Color
Hex	FFE7A8
RGB	255, 231, 168
RGB Percent	100%, 91%, 66%
CMY	0.0000, 0.0941, 0.3412
CMYK	0.00, 0.09, 0.34, 0.00
HSL	43°, 100%, 83%
HSV	43°, 34%, 100%
XYZ	76.8838, 81.2390, 48.6743
YIQ	230.9940, 34.5270, -14.5050

Conversions

Conversions Part 2

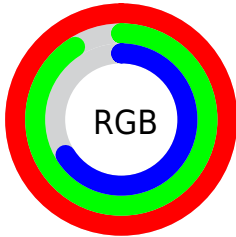
Format	Color
R_{YB}	201, 255, 168
Decimal	16770984
CIE _{Lab}	92.24, -0.67, 33.69
CIE _{LCh}	92, 33.699, 91.137
Yxy	81.2390, 0.3718, 0.3928
Android (android.graphics.Color)	4294961064 (0xFFFFE7A8)
YUV	230.9940, -31.0560, 21.0533
Hunter-Lab	90.1327, -5.4704, 31.0745

Details

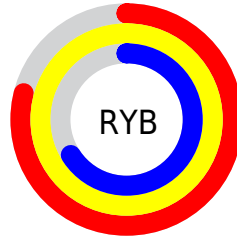
The Hex color **FFE7A8** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **A8C0FF**, and the grayscale version is **E7E7E7**.

A 20% lighter version of the original color is **FFFFE0**, and **C5B073** is the 20% darker color. If you saturate the color by 10%, you get **FFE08F**, and if you desaturate by 10%, it is **FFEEC2**.

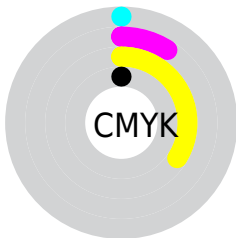
Distribution



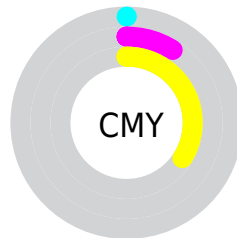
- Red (100%)
- Green (91%)
- Blue (66%)



- Red (79%)
- Yellow (100%)
- Blue (66%)



- Cyan (0%)
- Magenta (9%)
- Yellow (34%)
- Black (0%)



- Cyan (0%)
- Magenta (9%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE7A8 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 FFE7A8 by changing the saturation by 10% instead.

 FFE7A8

 FFE7A8

FFFFFF

 E2CB8D

 FFFFEO

 C5B073

 FFFFFC

 A9955A

 8E7B42

 73622A

 594B13

 413400

 281F00

 0B0800

 FFE7A8

 FFE7A8

 FFE08F

 FFEEC2

 FFD975

 FFF5DB

 FFD25B

 FFFCF5

 FFCB42

FFFFFF

 FFC428

 FFBD0F

 FFB900

Harmonies

Analogous

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



FFDCB1



FFE7A8



DCF1B1

Triad

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



FFE7A8



87FAFF



FFD6FF

Complementary

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



FFE7A8



A8C0FF

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.



EFE0FF



FFE7A8



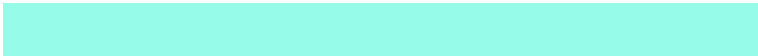
98F4FF

Square

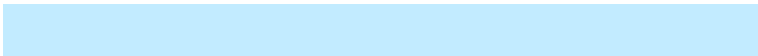
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE7A8



96FBE9



C2EBFF



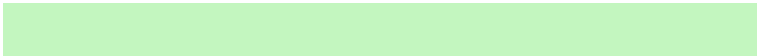
FFD1E9

Rectangle

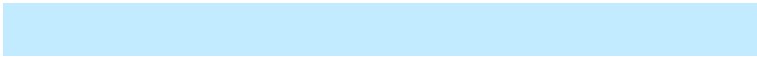
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE7A8



C3F6BF



C2EBFF



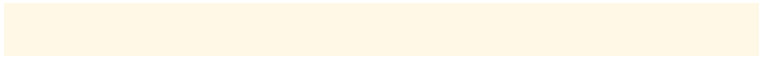
FFD9FF

Sweetspot

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



FFE7A8



FFF8E6



FFA8C1



807B70



000000



808080

Same Dimension

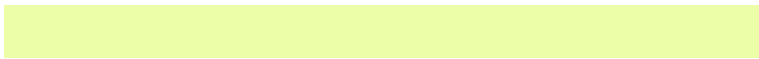
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFE7A8



FFE296



ECFFA8



807C73



BF8A00



402E00

Inverse Universe

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



A8C0FF



96B3FF



BBA8FF



737680



0035BF



001240

Previews

White Background



This preview shows how the Hex color FFE7A8 looks on a white background.

Color Contrast Check

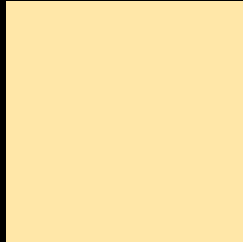
Large Text (above 18pt) WCAG AA × Fail

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 FFE7A8 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

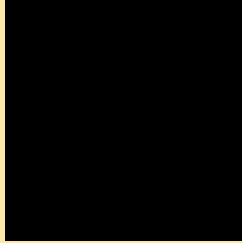
Any Text WCAG AA ✓ Pass

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 FFE7A8 Background



This preview shows how black text looks on a background with the Hex color FFE7A8.

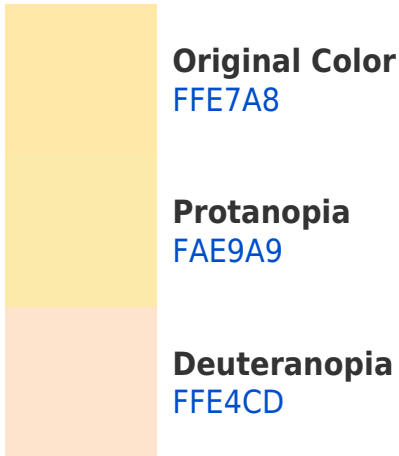


This preview shows how white text looks on a background with the Hex color FFE7A8.

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](#).

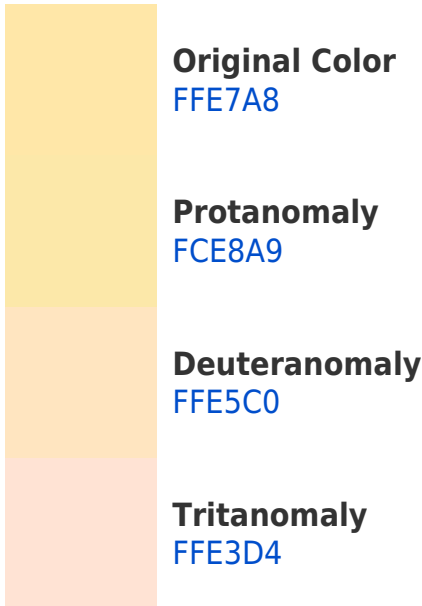
Dichromacy



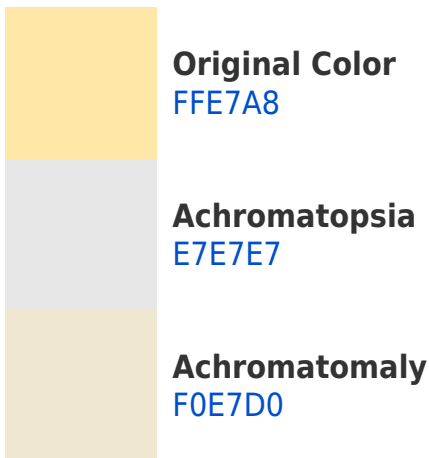


Tritanopia
FFE1ED

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE7A8 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 #FFE7A8 looks like.

```
.text, #text, p{  
    color:#FFE7A8  
}
```

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 #FFE7A8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE7A8
}
```

Border

The CSS property to change the border of an element to Hex FFE7A8 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
#FFE7A8 }
```

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

```
.border{ border-color:#FFE7A8 }
```

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

Here you see how a box with a 4 pixel #FFE7A8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE7A8; -webkit-box-shadow:4px 4px  
4px 4px #FFE7A8; box-shadow:4px 4px 4px  
4px #FFE7A8 }
```

Background

The CSS property to change the background color of an element to Hex FFE7A8 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE7A8 }
```

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

```
.background{ background-color:#FFE7A8 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor