

Converting Colors

Hex(FFE4A2)

Have a look what the booklet for
Hex(FFE4A2) contains.

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Color

Hex(FFE4A2)

Conversions

Conversions Part 1

Format	Color
Hex	FFE4A2
RGB	255, 228, 162
RGB Percent	100%, 89%, 64%
CMY	0.0000, 0.1059, 0.3647
CMYK	0.00, 0.11, 0.36, 0.00
HSL	43°, 100%, 82%
HSV	43°, 36%, 100%
XYZ	75.5050, 79.3554, 45.5200
YIQ	228.5490, 37.2780, -14.8020

Conversions

Conversions Part 2

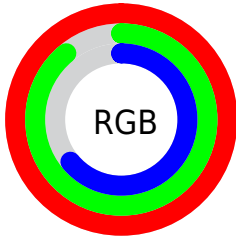
Format	Color
R_{YB}	200, 255, 162
Decimal	16770210
CIE Lab	91.39, 0.16, 35.62
CIE LCh	91, 35.617, 89.737
Yxy	79.3554, 0.3768, 0.3960
Android (android.graphics.Color)	4294960290 (0xFFFFE4A2)
YUV	228.5490, -32.8087, 23.1975
Hunter-Lab	89.0817, -4.5976, 32.0605

Details

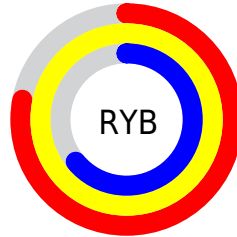
The Hex color **FFE4A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2BDFF**, and the grayscale version is **E5E5E5**.

A 20% lighter version of the original color is **FFFFD9**, and **C5AD6E** is the 20% darker color. If you saturate the color by 10%, you get **FFDD88**, and if you desaturate by 10%, it is **FFEBBB**.

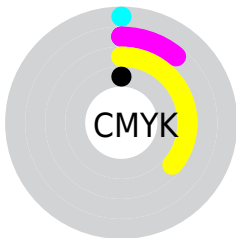
Distribution



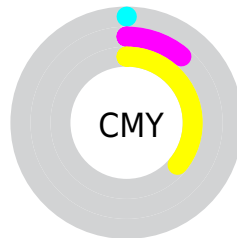
- Red (100%)
- Green (89%)
- Blue (64%)



- Red (78%)
- Yellow (100%)
- Blue (64%)



- Cyan (0%)
- Magenta (11%)
- Yellow (36%)
- Black (0%)



- Cyan (0%)
- Magenta (11%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFE4A2 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 FFE4A2 by changing the saturation by 10% instead.

 FFE4A2

 FFE4A2

FFFFFF

 E2C887

 FFFFD9

 C5AD6E

 FFFFF6

 A99255


 8D793C

 736025

 59480C

 403200

 271D00

 080500

 FFE4A2

 FFE4A2

 FFDD88

 FFE8BB

 FFD56F

 FFF3D5

 FFCE56

 FFFAEF

 FFC63C

FFFFFF

 FFBF22

 FFB809

 FFB500

Harmonies

Analogous

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



FFD8AC



FFE4A2



DBEEAA

Triad

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



FFE4A2



7CF8FF



FFD3FF

Complementary

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



FFE4A2



A2BDFE

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.



EBDEFF



FFE4A2



8DF3FF

Square

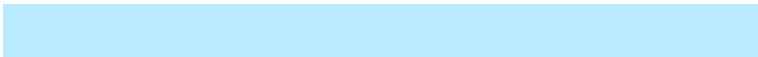
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE4A2



8FF9E5



BAEAFF



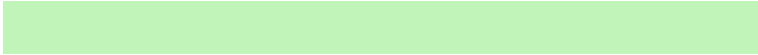
FFCDE8

Rectangle

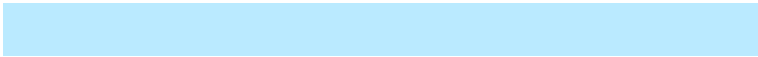
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE4A2



C0F4B9



BAEAFF



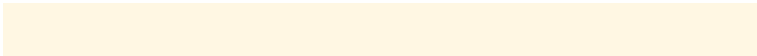
FFD6FF

Sweetspot

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



FFE4A2



FFF7E3



FFA2BE



807B6F



000000



808080

Same Dimension

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



FFE4A2



FFDE8F



ECFFA2



807C73



BF8800



402D00

Inverse Universe

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



A2BDFF



8FAFFF



B5A2FF



737680



0038BF



001340

Previews

White Background



This preview shows how the Hex color FFE4A2 looks on a white background.

Color Contrast Check

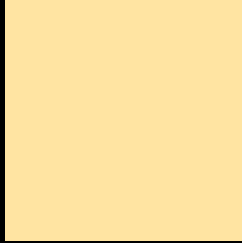
Large Text (above 18pt) WCAG AA × Fail

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 FFE4A2 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 FFE4A2 Background



This preview shows how black text looks on a background with the Hex color FFE4A2.

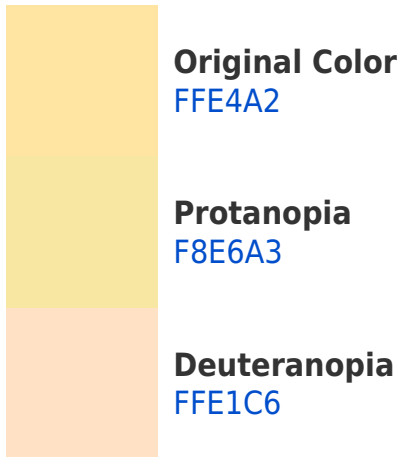


This preview shows how white text looks on a background with the Hex color FFE4A2.

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](#).

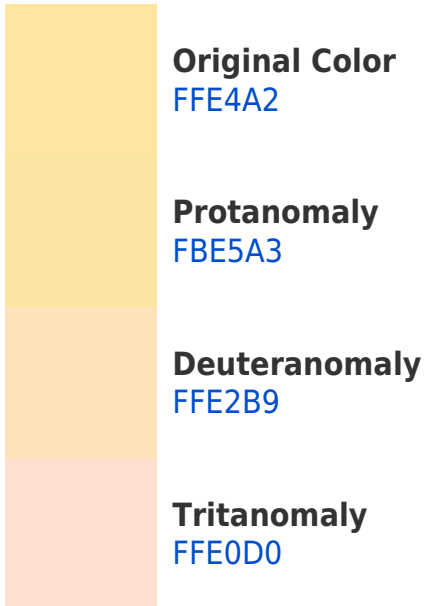
Dichromacy



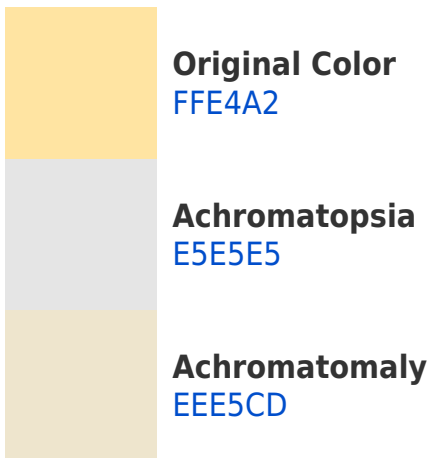


Tritanopia
FFDEEA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE4A2 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 #FFE4A2 looks like.

```
.text, #text, p{  
    color:#FFE4A2  
}
```

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 #FFE4A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE4A2
}
```

Border

The CSS property to change the border of an element to Hex FFE4A2 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
#FFE4A2 }
```

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

```
.border{ border-color:#FFE4A2 }
```

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

Here you see how a box with a 4 pixel #FFE4A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE4A2; -webkit-box-shadow:4px 4px  
4px 4px #FFE4A2; box-shadow:4px 4px 4px  
4px #FFE4A2 }
```

Background

The CSS property to change the background color of an element to Hex FFE4A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE4A2 }
```

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

```
.background{ background-color:#FFE4A2 }
```

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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