

Converting Colors

Hex(FFE2A2)

Have a look what the booklet for
Hex(FFE2A2) contains.

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Color

Hex(FFE2A2)

Conversions

Conversions Part 1

Format	Color
Hex	FFE2A2
RGB	255, 226, 162
RGB Percent	100%, 89%, 64%
CMY	0.0000, 0.1137, 0.3647
CMYK	0.00, 0.11, 0.36, 0.00
HSL	41°, 100%, 82%
HSV	41°, 36%, 100%
XYZ	74.9579, 78.2613, 45.3377
YIQ	227.3750, 37.8280, -13.7560

Conversions

Conversions Part 2

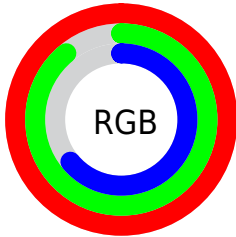
Format	Color
R_{YB}	204, 255, 162
Decimal	16769698
CIE _{Lab}	90.90, 1.18, 34.96
CIE _{LCh}	91, 34.982, 88.067
Yxy	78.2613, 0.3775, 0.3942
Android (android.graphics.Color)	4294959778 (0xFFFFE2A2)
YUV	227.3750, -32.2299, 24.2271
Hunter-Lab	88.4654, -3.5691, 31.5403

Details

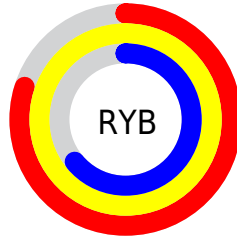
The Hex color **FFE2A2** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **A2BFFF**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFD9**, and **C5AB6E** is the 20% darker color. If you saturate the color by 10%, you get **FFDA88**, and if you desaturate by 10%, it is **FFEABB**.

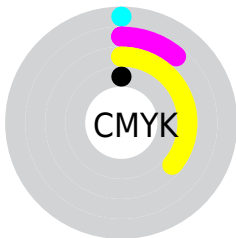
Distribution



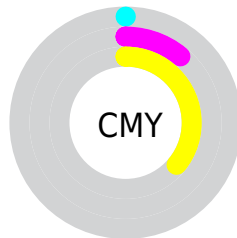
- Red (100%)
- Green (89%)
- Blue (64%)



- Red (80%)
- 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 FFE2A2 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 FFE2A2 by changing the saturation by 10% instead.

 FFE2A2

 FFE2A2

FFFFFF

 E2C687

 FFFFD9

 C5AB6E

 FFFFF6

 A99055

 8D773C

 735E25

 59470D

 403000

 271C00

 080200

 FFE2A2

 FFE2A2

 FFDA88

 FFEABB

 FFD26F

 FFF2D5

 FFCA56

 FFFAEF

 FFC23C

FFFFFF

 FFBA22

 FFB209

 FFAF00

Harmonies

Analogous

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



FFD7AD



FFE2A2



DCECA9

Triad

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



FFE2A2



7DF7FF



FFD2FF

Complementary

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



FFE2A2



A2BFFF

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.



E7DDFF



FFE2A2



8CF2FF

Square

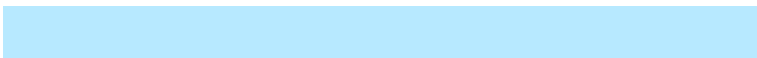
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFE2A2



91F7E1



B7E9FF



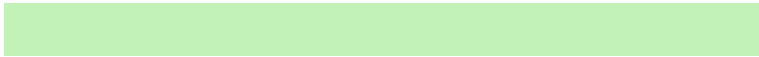
FFCCE8

Rectangle

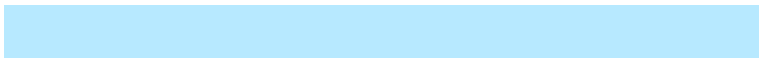
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFE2A2



C2F2B7



B7E9FF



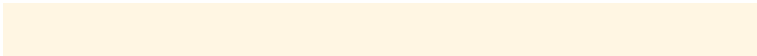
FFD5FF

Sweetspot

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



FFE2A2



FFF6E3



FFA2BF



807A6F



000000



808080

Same Dimension

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



FFE2A2



FFDC8F



EEFFA2



807C73



BF8400



402C00

Inverse Universe

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



A2BFFF



8FB2FF



B3A2FF



737780



003CBF



001440

Previews

White Background



This preview shows how the Hex color FFE2A2 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

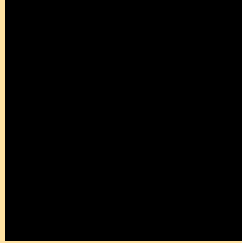
Any Text WCAG AA ✓ Pass

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 FFE2A2 Background



This preview shows how black text looks on a background with the Hex color FFE2A2.

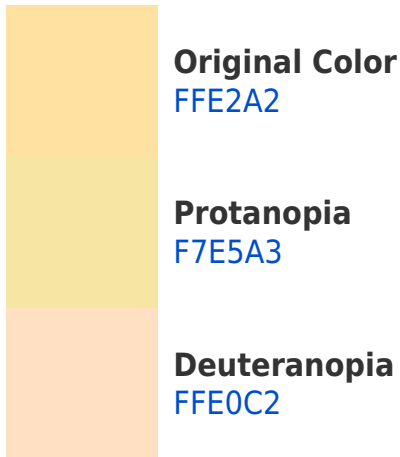


This preview shows how white text looks on a background with the Hex color FFE2A2.

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](#).

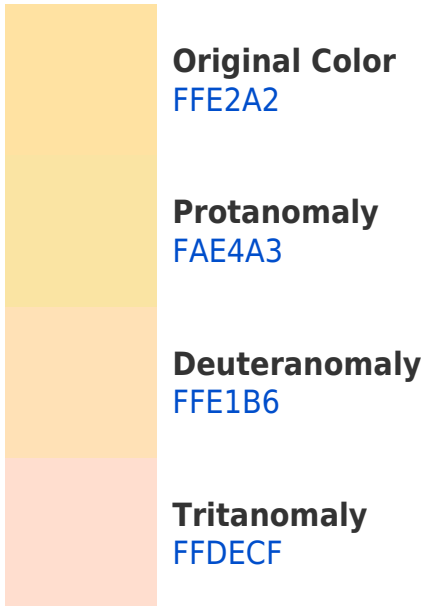
Dichromacy



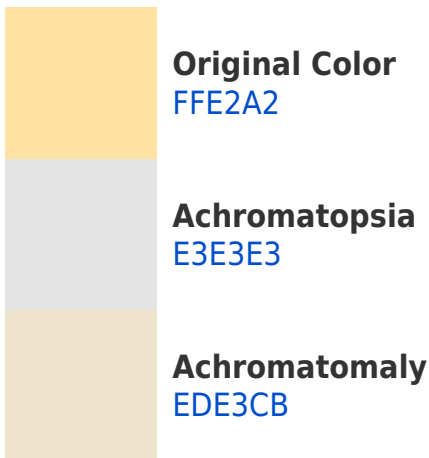


Tritanopia
FFDCE8

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFE2A2 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 #FFE2A2 looks like.

```
.text, #text, p{  
    color:#FFE2A2  
}
```

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 #FFE2A2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFE2A2
}
```

Border

The CSS property to change the border of an element to Hex FFE2A2 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
#FFE2A2 }
```

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

```
.border{ border-color:#FFE2A2 }
```

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

Here you see how a box with a 4 pixel #FFE2A2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFE2A2; -webkit-box-shadow:4px 4px  
4px 4px #FFE2A2; box-shadow:4px 4px 4px  
4px #FFE2A2 }
```

Background

The CSS property to change the background color of an element to Hex FFE2A2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFE2A2 }
```

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

```
.background{ background-color:#FFE2A2 }
```

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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