

Converting Colors

Hex(FFFFAD)

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

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Color

Hex(FFFFAD)

Conversions

Conversions Part 1

Format	Color
Hex	FFFFAD
RGB	255, 255, 173
RGB Percent	100%, 100%, 68%
CMY	0.0000, 0.0000, 0.3216
CMYK	0.00, 0.00, 0.32, 0.00
HSL	60°, 100%, 84%
HSV	60°, 32%, 100%
XYZ	84.5428, 95.7971, 53.5700
YIQ	245.6520, 26.3220, -25.5020

Conversions

Conversions Part 2

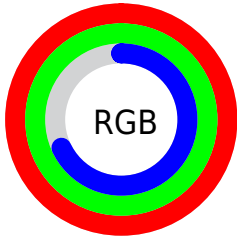
Format	Color
RYB	173, 255, 173
Decimal	16777133
CIELab	98.35, -12.04, 39.27
CIELCh	98, 41.073, 107.042
Yxy	95.7971, 0.3614, 0.4095
Android (android.graphics.Color)	4294967213 (0xFFFFFFFFAD)
YUV	245.6520, -35.8174, 8.1982
Hunter-Lab	97.8760, -17.0992, 36.0623

Details

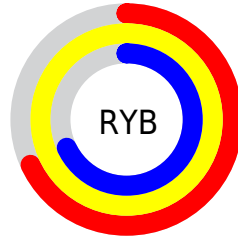
The Hex color **FFFFAD** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **ADADFF**, and the grayscale version is **F6F6F6**.

A 20% lighter version of the original color is **FFFFE5**, and **C5C678** is the 20% darker color. If you saturate the color by 10%, you get **FFFF93**, and if you desaturate by 10%, it is **FFFFC7**.

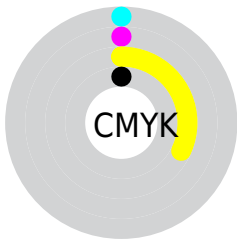
Distribution



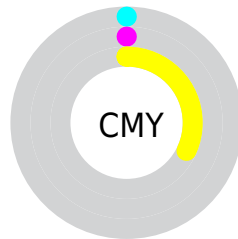
- Red (100%)
- Green (100%)
- Blue (68%)



- Red (68%)
- Yellow (100%)
- Blue (68%)



- Cyan (0%)
- Magenta (0%)
- Yellow (32%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (32%)

Brightness & Saturation Gradients

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

 FFFFAD

 FFFFAD

FFFFFFF

 E2E292

 FFFFEE5

 C5C678

 A9AB5E

 8E9145

 73772D

 5A5E14

 414700

 293100

 0F1C00

 FFFFAD

 FFFFAD

 FFFF93

 FFFFC7

 FFFF7A

 FFFFEO

 FFFF61

 FFFFFA

 FFFF47

FFFFFFF

 FFFF2E

 FFFF14

 FFFF00

Harmonies

Analogous

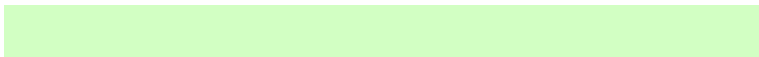
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF2AD



FFFFAD



D2FFC3

Triad

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



FFFFAD



7EFFFF



FFDEFF

Complementary

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



FFFFAD



ADADFF

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.



FFE8FF



FFFFAD



ACFFFF

Square

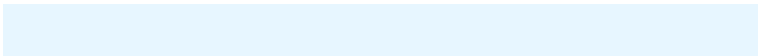
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFFAD



7DFFFF



E7F6FF



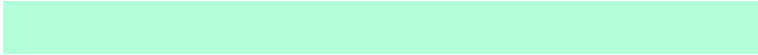
FFDDE5

Rectangle

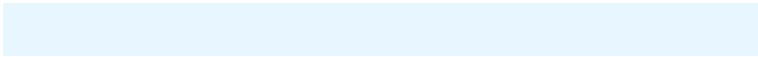
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFFAD



B2FFDA



E7F6FF



FFE1FF

Sweetspot

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



FFFFAD



FFFFE6



FFADAD



808070



000000



808080

Same Dimension

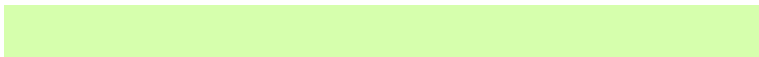
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFFAD



FFFF9C



D6FFAD



808073



BFBF00



404000

Inverse Universe

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



ADADFF



9C9CFF



D6ADFF



737380



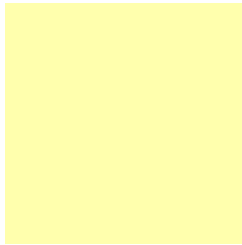
0000BF



000040

Previews

White Background



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

Color Contrast Check

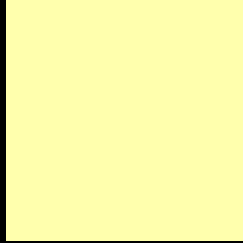
Large Text (above 18pt) WCAG AA × Fail

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 FFFFAD looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

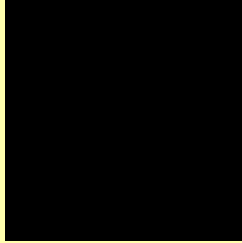
Any Text WCAG AA ✓ Pass

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 FFFFAD Background



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

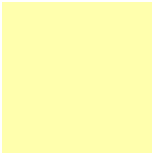
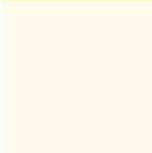



This preview shows how white text looks on a background with the Hex color FFFFAD.

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](#).

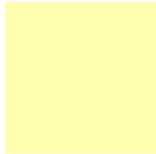
Dichromacy

	Original Color FFFFAD
	Protanopia FFFAEB
	Deuteranopia FFF9F5

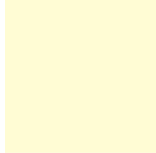


Tritanopia
FFF8FE

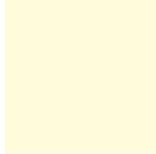
Trichromacy



Original Color
FFFFAD



Protanomaly
FFCD4

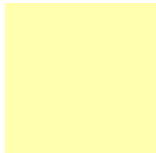


Deuteranomaly
FFBDB

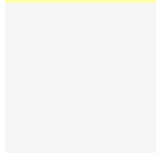


Tritanomaly
FFBE1

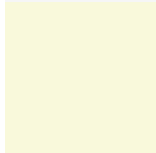
Monochromacy



Original Color
FFFFAD



Achromatopsia
F6F6F6



Achromatomaly
F9F9DB

CSS Examples

Text

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

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

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 #FFFFAD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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