

Converting Colors

Hex(FFFFDA5)

Have a look what the booklet for
Hex(FFFDA5) contains.

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Color

Hex(FFFDA5)

Conversions

Conversions Part 1

Format	Color
Hex	FFFDA5
RGB	255, 253, 165
RGB Percent	100%, 99%, 65%
CMY	0.0000, 0.0078, 0.3529
CMYK	0.00, 0.01, 0.35, 0.00
HSL	59°, 100%, 82%
HSV	59°, 35%, 100%
XYZ	83.1568, 94.2272, 49.4021
YIQ	243.5660, 29.4400, -26.9440

Conversions

Conversions Part 2

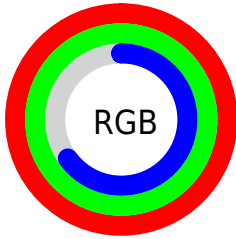
Format	Color
RYB	167, 255, 165
Decimal	16776613
CIELab	97.72, -11.97, 42.39
CIELCh	98, 44.050, 105.771
Yxy	94.2272, 0.3667, 0.4155
Android (android.graphics.Color)	4294966693 (0xFFFFFDA5)
YUV	243.5660, -38.7330, 10.0276
Hunter-Lab	97.0707, -16.9594, 37.7750

Details

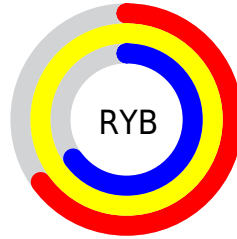
The Hex color **FFFDA5** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A5A7FF**, and the grayscale version is **F4F4F4**.

A 20% lighter version of the original color is **FFFDD**, and **C5C470** is the 20% darker color. If you saturate the color by 10%, you get **FFFC8C**, and if you desaturate by 10%, it is **FFFEBF**.

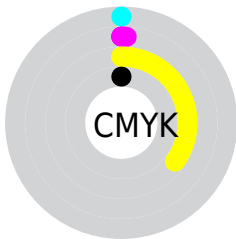
Distribution



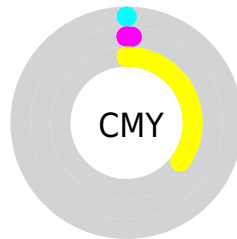
- Red (100%)
- Green (99%)
- Blue (65%)



- Red (65%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (1%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (1%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFDA5 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 FFFDA5 by changing the saturation by 10% instead.

 FFFDA5

 FFFDA5

FFFFFF

 E2E08A

 FFFFDD

 C5C470

 FFFFFA

 A9A956

 8E8F3D

 737524

 595D08

 404500

 272F00

 0C1B00

 FFFDA5

 FFFDA5

 FFFC8C

 FFFEBF

 FFFC72

 FFFED8

 FFFB59

 FFFFF2

 FFFB3F

FFFFFF

 FFFA26

 FFFA0C

 FFF900

Harmonies

Analogous

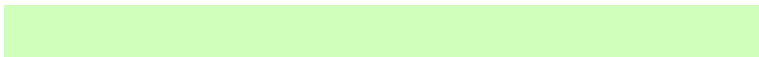
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFEFA6



FFFDA5



CFFFBB

Triad

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



FFDA5



69FFFF



FFDAFF

Complementary

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



FFFDA5



A5A7FF

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.



FFE5FF



FFFDA5



9EFFFF

Square

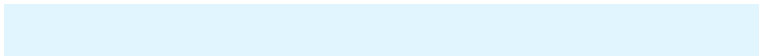
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFDA5



6DFFFF



E1F5FF



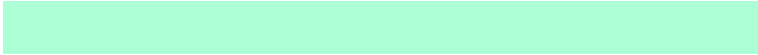
FFD8E3

Rectangle

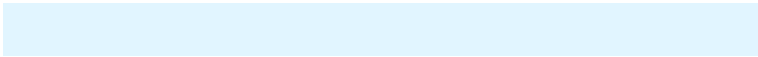
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFDA5



ACFFD4



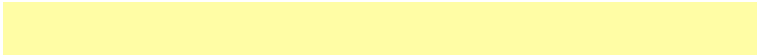
E1F5FF



FFDDFF

Sweetspot

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



FFFDA5



FFFEE3



FFA5A8



807F6F



000000



808080

Same Dimension

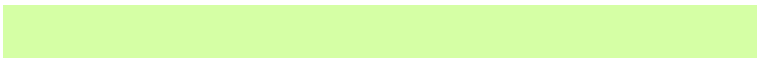
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFDA5



FFFD94



D5FFA5



807F73



BFBB00



403E00

Inverse Universe

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



A5A7FF



9496FF



CFA5FF



737380



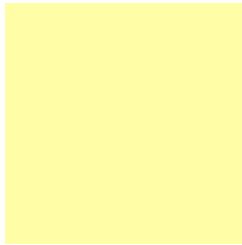
0004BF



000140

Previews

White Background



This preview shows how the Hex color FFFDA5 looks on a white background.

Color Contrast Check

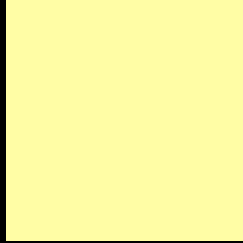
Large Text (above 18pt) WCAG AA × Fail

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 FFFDA5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

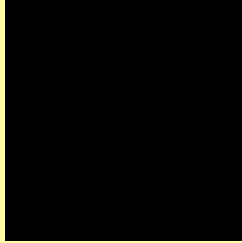
Any Text WCAG AA ✓ Pass

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 FFFDA5 Background



This preview shows how black text looks on a background with the Hex color FFFDA5.

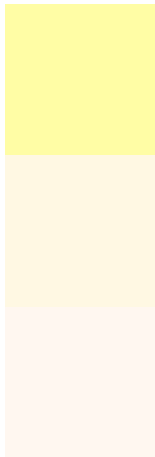


This preview shows how white text looks on a background with the Hex color FFFDA5.

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
FFFDA5

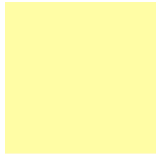
Protanopia
FFF8E3

Deuteranopia
FFF7F0

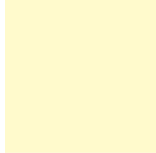


Tritanopia
FFF6FD

Trichromacy



Original Color
FFFDA5



Protanomaly
FFFACC

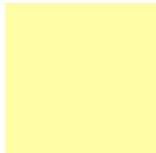


Deuteranomaly
FFF9D5

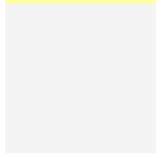


Tritanomaly
FFF9DD

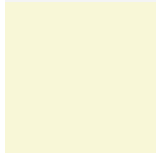
Monochromacy



Original Color
FFFDA5



Achromatopsia
F4F4F4



Achromatomaly
F8F7D7

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFDA5 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 #FFFDA5 looks like.

```
.text, #text, p{  
    color:#FFFDA5  
}
```

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 #FFFDA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFDA5
}
```

Border

The CSS property to change the border of an element to Hex FFFDA5 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
#FFFDA5 }
```

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

```
.border{ border-color:#FFFDA5 }
```

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

Here you see how a box with a 4 pixel #FFFDA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFDA5; -webkit-box-shadow:4px 4px  
4px 4px #FFFDA5; box-shadow:4px 4px 4px  
4px #FFFDA5 }
```

Background

The CSS property to change the background color of an element to Hex FFFDA5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFDA5 }
```

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

```
.background{ background-color:#FFFDA5 }
```

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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