

Converting Colors

Hex(FFF1A5)

Have a look what the booklet for
Hex(FFF1A5) contains.

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Color

Hex(FFF1A5)

Conversions

Conversions Part 1

Format	Color
Hex	FFF1A5
RGB	255, 241, 165
RGB Percent	100%, 95%, 65%
CMY	0.0000, 0.0549, 0.3529
CMYK	0.00, 0.05, 0.35, 0.00
HSL	51°, 100%, 82%
HSV	51°, 35%, 100%
XYZ	79.4868, 86.8872, 48.1788
YIQ	236.5220, 32.7400, -20.6680

Conversions

Conversions Part 2

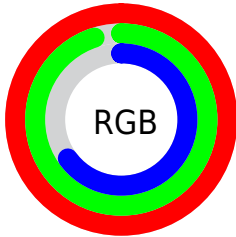
Format	Color
RYB	182, 255, 165
Decimal	16773541
CIELab	94.69, -6.04, 38.44
CIELCh	95, 38.913, 98.929
Yxy	86.8872, 0.3705, 0.4050
Android (android.graphics.Color)	4294963621 (0xFFFFF1A5)
YUV	236.5220, -35.2603, 16.2052
Hunter-Lab	93.2133, -10.9090, 34.6043

Details

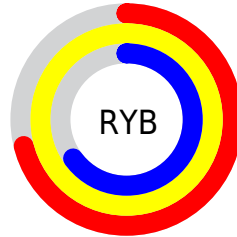
The Hex color **FFF1A5** is a light color, and the websafe version is hex **FFFF99**. A complement of this color would be **A5B3FF**, and the grayscale version is **EDEDED**.

A 20% lighter version of the original color is **FFFDD**, and **C5B970** is the 20% darker color. If you saturate the color by 10%, you get **FFED8C**, and if you desaturate by 10%, it is **FFF5BF**.

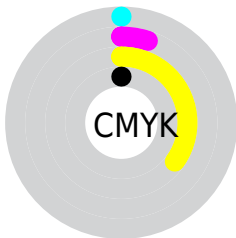
Distribution



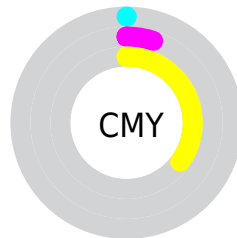
- Red (100%)
- Green (95%)
- Blue (65%)



- Red (71%)
- Yellow (100%)
- Blue (65%)



- Cyan (0%)
- Magenta (5%)
- Yellow (35%)
- Black (0%)



- Cyan (0%)
- Magenta (5%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFF1A5 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 FFF1A5 by changing the saturation by 10% instead.

 FFF1A5

 FFF1A5

FFFFFF

 E2D58A

 FFFFDD

 C5B970

 FFFFF9

 A99E57

 8E843E

 736B26

 59530D

 403C00

 282700

 0B1300

 FFF1A5

 FFF1A5

 FFED8C

 FFF5BF

 FFE972

 FFF9D8

 FFE559

 FFFDF2

 FFE13F

FFFFFF

 FFDD26

 FFD90C

 FFD700

Harmonies

Analogous

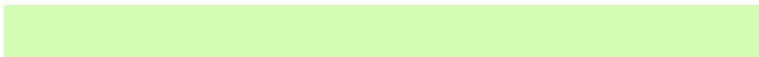
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE4AA



FFF1A5



D5FCB4

Triad

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



FFF1A5



77FFFF



FFD7FF

Complementary

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



FFF1A5



A5B3FF

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.



FFE2FF



FFF1A5



99FBFF

Square

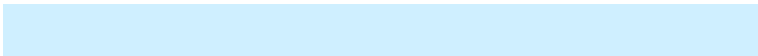
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFF1A5



83FFFA



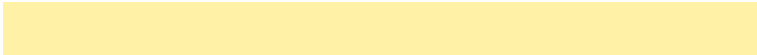
CFEFFF



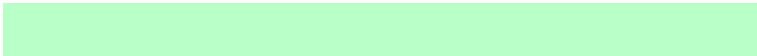
FFD4E6

Rectangle

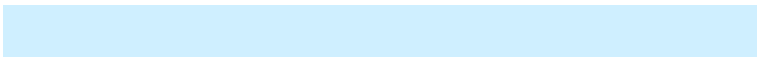
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFF1A5



B8FFC8



CFEFFF



FFDAFF

Sweetspot

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



FFF1A5



FFFBE3



FFA5B4



807D6F



000000



808080

Same Dimension

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



FFF1A5



FFEE94



E1FFA5



807E73



BFA200



403600

Inverse Universe

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



A5B3FF



94A5FF



C3A5FF



737580



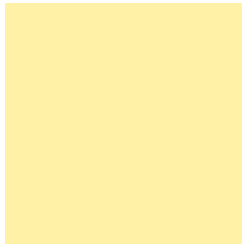
001EBF



000A40

Previews

White Background



This preview shows how the Hex color FFF1A5 looks on a white background.

Color Contrast Check

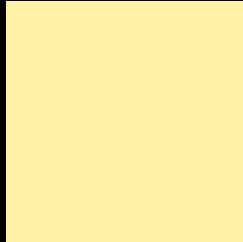
Large Text (above 18pt) WCAG AA × Fail

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 FFF1A5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

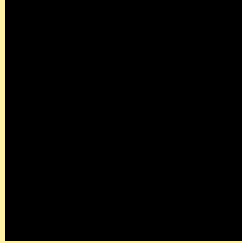
Any Text WCAG AA ✓ Pass

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 FFF1A5 Background



This preview shows how black text looks on a background with the Hex color FFF1A5.

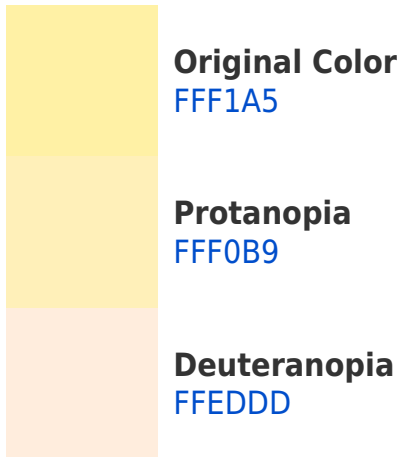


This preview shows how white text looks on a background with the Hex color FFF1A5.

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](#).

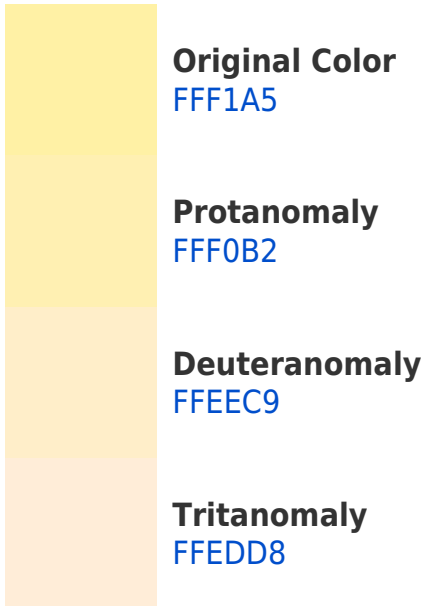
Dichromacy



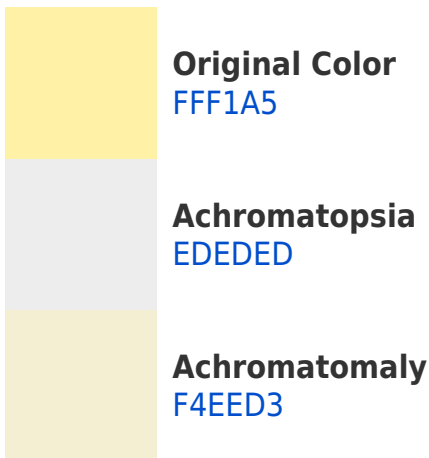


Tritanopia
FFFAF5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFF1A5 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 #FFF1A5 looks like.

```
.text, #text, p{  
    color:#FFF1A5  
}
```

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 #FFF1A5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFF1A5
}
```

Border

The CSS property to change the border of an element to Hex FFF1A5 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
#FFF1A5 }
```

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

```
.border{ border-color:#FFF1A5 }
```

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

Here you see how a box with a 4 pixel #FFF1A5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFF1A5; -webkit-box-shadow:4px 4px  
4px 4px #FFF1A5; box-shadow:4px 4px 4px  
4px #FFF1A5 }
```

Background

The CSS property to change the background color of an element to Hex FFF1A5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFF1A5 }
```

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

```
.background{ background-color:#FFF1A5 }
```

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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