

Converting Colors

Hex(FFD895)

Have a look what the booklet for
Hex(FFD895) contains.

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Color

Hex(FFD895)

Conversions

Conversions Part 1

Format	Color
Hex	FFD895
RGB	255, 216, 149
RGB Percent	100%, 85%, 58%
CMY	0.0000, 0.1529, 0.4157
CMYK	0.00, 0.15, 0.42, 0.00
HSL	38°, 100%, 79%
HSV	38°, 42%, 100%
XYZ	71.2207, 72.5417, 38.6820
YIQ	220.0230, 44.7510, -12.5690

Conversions

Conversions Part 2

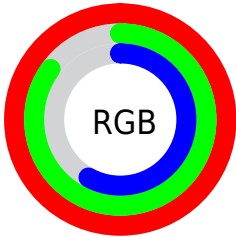
Format	Color
R _Y B	211, 255, 149
Decimal	16767125
CIE Lab	88.23, 4.88, 38.06
CIE LCh	88, 38.368, 82.690
Yxy	72.5417, 0.3904, 0.3976
Android (android.graphics.Color)	4294957205 (0xFFFFD895)
YUV	220.0230, -35.0143, 30.6748
Hunter-Lab	85.1714, 0.2125, 32.6925

Details

The Hex color **FFD895** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **95BCFF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFCC**, and **C5A161** is the 20% darker color. If you saturate the color by 10%, you get **FFCF7C**, and if you desaturate by 10%, it is **FFE1AF**.

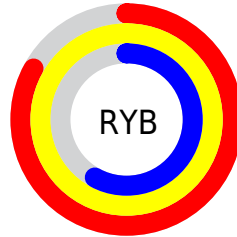
Distribution



Red (100%)

Green (85%)

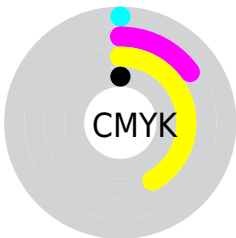
Blue (58%)



Red (83%)

Yellow (100%)

Blue (58%)

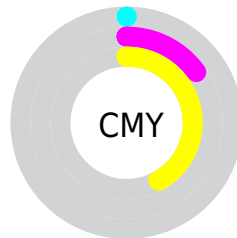


Cyan (0%)

Magenta (15%)

Yellow (42%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (42%)

Brightness & Saturation Gradients


These gradients show how the Hex color FFD895 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 FFD895 by changing the saturation by 10% instead.

 FFD895

 FFD895

FFFFFF

 E1BC7B

 FFFFCC

 C5A161

 FFFFEE

 A88748

 8C6E30

 715619

 573F00

 3E2900

 251500

 000000

 FFD895

 FFD895

 FFCF7C

 FFE1AF

 FFC562

 FFEBC8

 FFBC49

 FFF4E2

 FFB22F

 FFFEFB

 FFA916

FFFFFF

 FFA100

Harmonies

Analogous

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



FFCCA5



FFD895



DAE499

Triad

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



FFD895



66F1F8



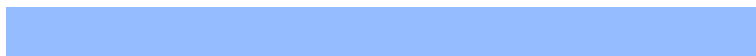
FFCBFF

Complementary

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



FFD895



95BCFF

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.



D6D7FF



FFD895



6FEDFF

Square

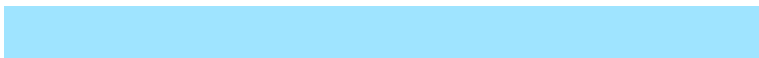
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD895



85F1D3



9FE4FF



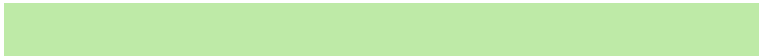
FFC3E8

Rectangle

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



FFD895



BEEAA7



9FE4FF



F6CEFF

Sweetspot

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



FFD895



FFF4E0



FF95BE



80796E



000000



808080

Same Dimension

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



FFD895



FFD080



F3FF95



807B73



BF7900



402800

Inverse Universe

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



95BCFF



80AEFF



A195FF



737780



0046BF



001740

Previews

White Background



This preview shows how the Hex color FFD895 looks on a white background.

Color Contrast Check

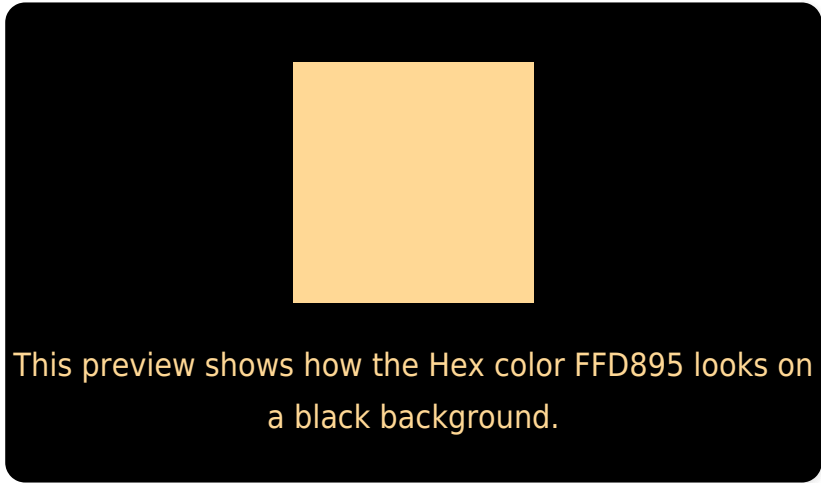
Large Text (above 18pt) WCAG AA × Fail

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

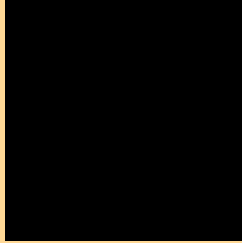
Any Text WCAG AA ✓ Pass

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 FFD895 Background



This preview shows how black text looks on a background with the Hex color FFD895.

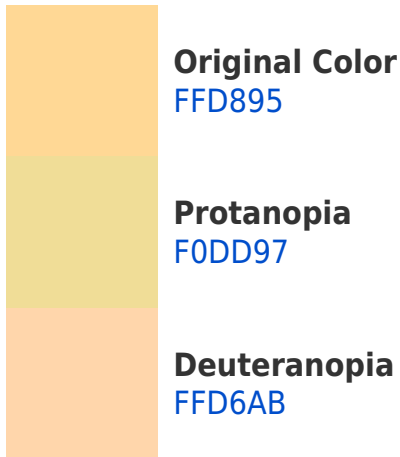


This preview shows how white text looks on a background with the Hex color FFD895.

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](#).

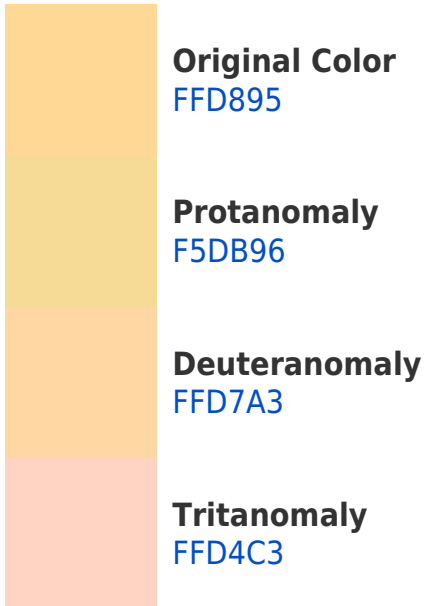
Dichromacy



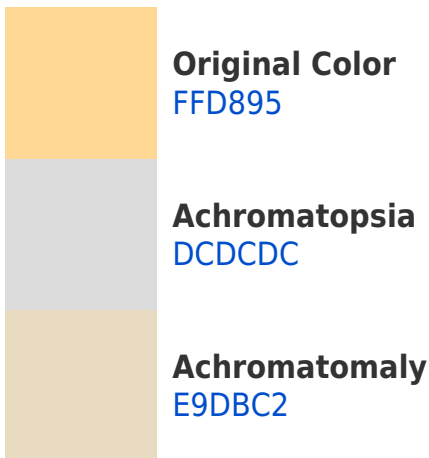


Tritanopia
FFD2DE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD895 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 #FFD895 looks like.

```
.text, #text, p{  
    color:#FFD895  
}
```

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 #FFD895 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD895
}
```

Border

The CSS property to change the border of an element to Hex FFD895 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
#FFD895 }
```

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

```
.border{ border-color:#FFD895 }
```

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

Here you see how a box with a 4 pixel #FFD895 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD895; -webkit-box-shadow:4px 4px  
4px 4px #FFD895; box-shadow:4px 4px 4px  
4px #FFD895 }
```

Background

The CSS property to change the background color of an element to Hex FFD895 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD895 }
```

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

```
.background{ background-color:#FFD895 }
```

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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