

Converting Colors

Hex(FFD890)

Have a look what the booklet for
Hex(FFD890) contains.

Hex(FFD890)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(FFD890)

Conversions

Conversions Part 1

Format	Color
Hex	FFD890
RGB	255, 216, 144
RGB Percent	100%, 85%, 56%
CMY	0.0000, 0.1529, 0.4353
CMYK	0.00, 0.15, 0.44, 0.00
HSL	39°, 100%, 78%
HSV	39°, 44%, 100%
XYZ	70.8299, 72.3854, 36.6242
YIQ	219.4530, 46.3560, -14.1240

Conversions

Conversions Part 2

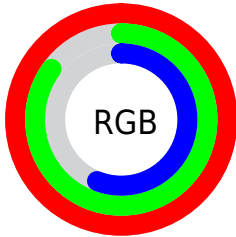
Format	Color
R_{YB}	204, 255, 144
Decimal	16767120
CIE _{Lab}	88.15, 4.37, 40.48
CIE _{LCh}	88, 40.720, 83.836
Yxy	72.3854, 0.3939, 0.4025
Android (android.graphics.Color)	4294957200 (0xFFFFD890)
YUV	219.4530, -37.1983, 31.1747
Hunter-Lab	85.0796, -0.2856, 34.0332

Details

The Hex color **FFD890** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90B7FF**, and the grayscale version is **DCDCDC**.

A 20% lighter version of the original color is **FFFFC7**, and **C4A15C** is the 20% darker color. If you saturate the color by 10%, you get **FFCF77**, and if you desaturate by 10%, it is **FFE1AA**.

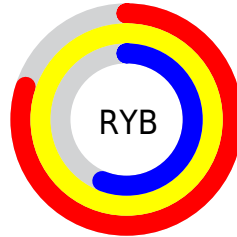
Distribution



Red (100%)

Green (85%)

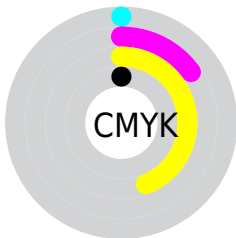
Blue (56%)



Red (80%)

Yellow (100%)

Blue (56%)

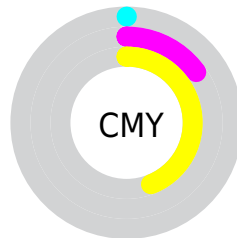


Cyan (0%)

Magenta (15%)

Yellow (44%)

Black (0%)



Cyan (0%)

Magenta (15%)

Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD890 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 FFD890 by changing the saturation by 10% instead.

 FFD890

 FFD890

FFFFFF

 E1BC76


 FFFFC7

 C4A15C

 FFFF E3

 A88744

 8C6E2B

 715612

 573F00

 3D2900

 241500

 000000

 FFD890

 FFD890

 FFCF77

 FFE1AA

 FFC65D

 FFEAC3

 FFBD43

 FFF3DD

 FF42A

 FFFCF6

 FFAB10

FFFFFF

 FFA500

Harmonies

Analogous

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



FFCBA0



FFD890



D8E495

Triad

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



FFD890



57F2FB



FFC9FF

Complementary

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



FFD890



90B7FF

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.



D7D6FF



FFD890



64EDFF

Square

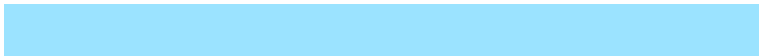
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD890



7CF2D4



9BE3FF



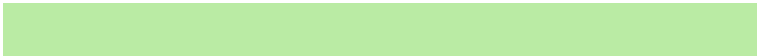
FFC0E7

Rectangle

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



FFD890



BAEBA4



9BE3FF



F9CDFF

Sweetspot

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



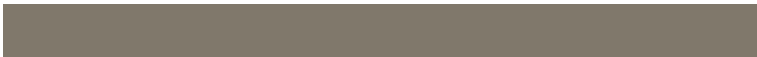
FFD890



FFF3DE



FF90B9



80786B



000000



808080

Same Dimension

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



FFD890



FFD07A



F0FF90



807B73



BF7C00



402900

Inverse Universe

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



90B7FF



7AA9FF



9F90FF



737780



0043BF



001640

Previews

White Background



This preview shows how the Hex color FFD890 looks on a white background.

Color Contrast Check

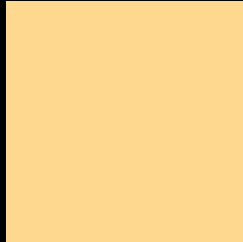
Large Text (above 18pt) WCAG AA × Fail

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 FFD890 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 FFD890 Background



This preview shows how black text looks on a background with the Hex color FFD890.

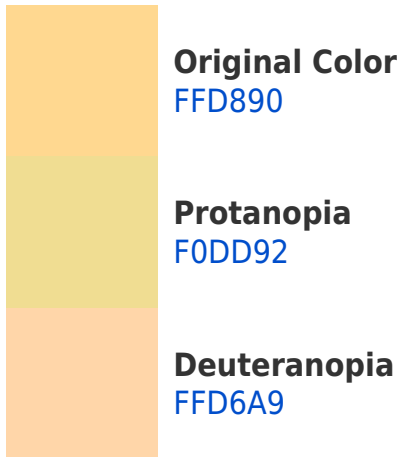


This preview shows how white text looks on a background with the Hex color FFD890.

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](#).

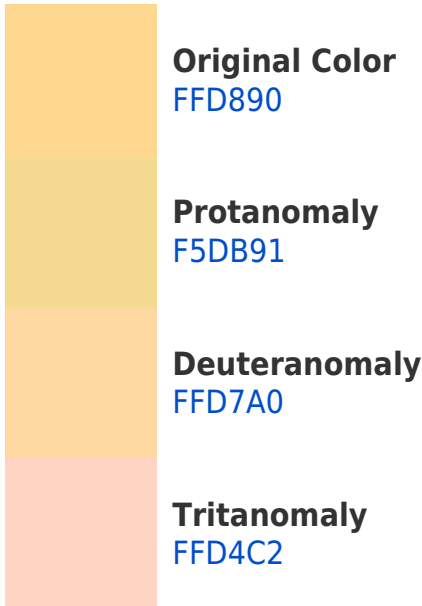
Dichromacy



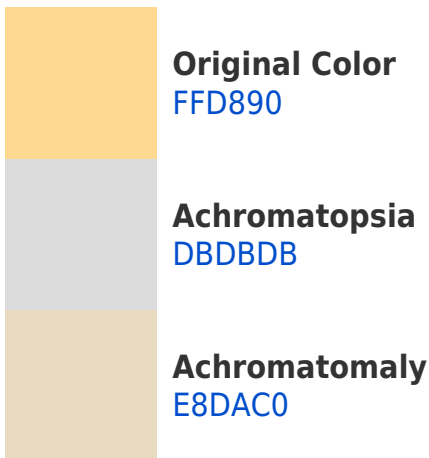


Tritanopia
FFD1DE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD890 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 #FFD890 looks like.

```
.text, #text, p{  
    color:#FFD890  
}
```

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 #FFD890 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD890
}
```

Border

The CSS property to change the border of an element to Hex FFD890 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
#FFD890 }
```

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

```
.border{ border-color:#FFD890 }
```

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

Here you see how a box with a 4 pixel #FFD890 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD890; -webkit-box-shadow:4px 4px  
4px 4px #FFD890; box-shadow:4px 4px 4px  
4px #FFD890 }
```

Background

The CSS property to change the background color of an element to Hex FFD890 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD890 }
```

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

```
.background{ background-color:#FFD890 }
```

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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