

Converting Colors

Hex(FFD097)

Have a look what the booklet for
Hex(FFD097) contains.

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Color

Hex(FFD097)

Conversions

Conversions Part 1

Format	Color
Hex	FFD097
RGB	255, 208, 151
RGB Percent	100%, 82%, 59%
CMY	0.0000, 0.1843, 0.4078
CMYK	0.00, 0.18, 0.41, 0.00
HSL	33°, 100%, 80%
HSV	33°, 41%, 100%
XYZ	69.3818, 68.6061, 38.8636
YIQ	215.5550, 46.3090, -7.7630

Conversions

Conversions Part 2

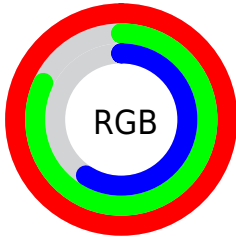
Format	Color
RYB	237, 255, 151
Decimal	16765079
CIELab	86.31, 9.21, 34.52
CIElCh	86, 35.733, 75.056
Yxy	68.6061, 0.3923, 0.3879
Android (android.graphics.Color)	4294955159 (0xFFFFD097)
YUV	215.5550, -31.8256, 34.5933
Hunter-Lab	82.8288, 4.5706, 30.1610

Details

The Hex color **FFD097** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **97C6FF**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFCE**, and **C49A63** is the 20% darker color. If you saturate the color by 10%, you get **FFC47E**, and if you desaturate by 10%, it is **FFDCB1**.

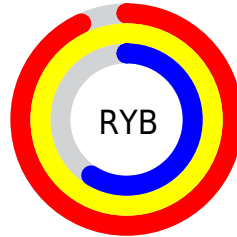
Distribution



Red (100%)

Green (82%)

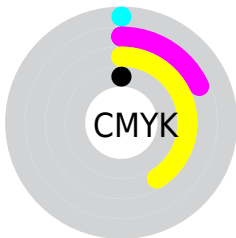
Blue (59%)



Red (93%)

Yellow (100%)

Blue (59%)

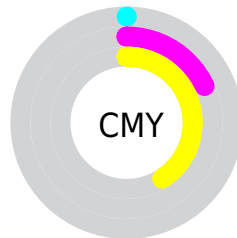


Cyan (0%)

Magenta (18%)

Yellow (41%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD097 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 FFD097 by changing the saturation by 10% instead.

 FFD097

 FFD097

FFFFFF

 E1B47D


 FFFFCE

 C49A63

 FFFFEA

 A8804B

 8C6733

 714F1C

 573804

 3E2300

 250E00

 000000

 FFD097

 FFD097

 FFC47E

 FFDCB1

 FFB964

 FFE7CA

 FFAD4B

 FFF3E4

 FFA231

 FFFEFD

 FF9618

 FFFFFFFF

 FF8C00

Harmonies

Analogous

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



FFC5A9



FFD097



DEDB96

Triad

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



FFD097



71EBE8



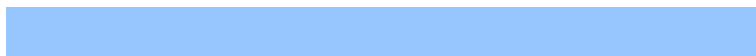
F2C9FF

Complementary

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



FFD097



97C6FF

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.



C5D5FF



FFD097



6FE8FF

Square

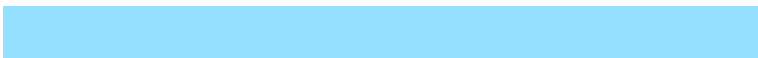
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD097



91E9C5



93E0FF



FFC1EA

Rectangle

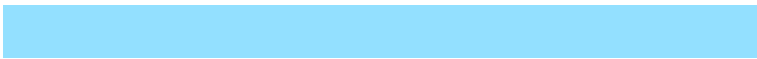
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD097



C5E2A0



93E0FF



E4CDFF

Sweetspot

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



FFD097



FFF1E0



FF97C8



80776E



000000



808080

Same Dimension

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



FFD097



FFC782



FCFF97



807A73



BF6900



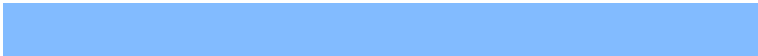
402300

Inverse Universe

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



97C6FF



82BBFF



9A97FF



737980



0056BF



001D40

Previews

White Background



This preview shows how the Hex color FFD097 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 FFD097 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 FFD097 Background



This preview shows how black text looks on a background with the Hex color FFD097.

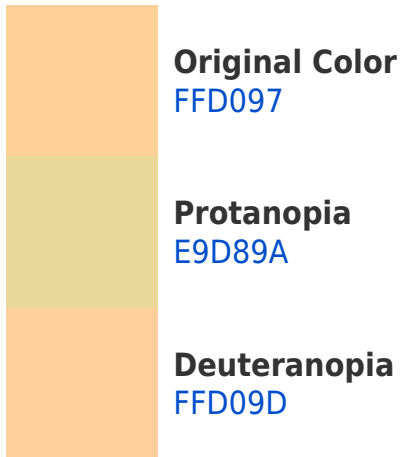


This preview shows how white text looks on a background with the Hex color FFD097.

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](#).

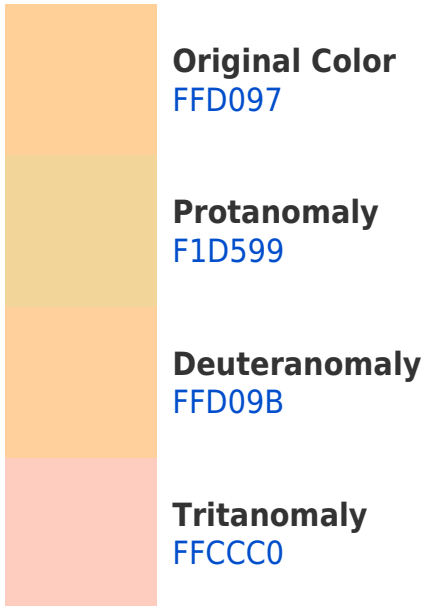
Dichromacy



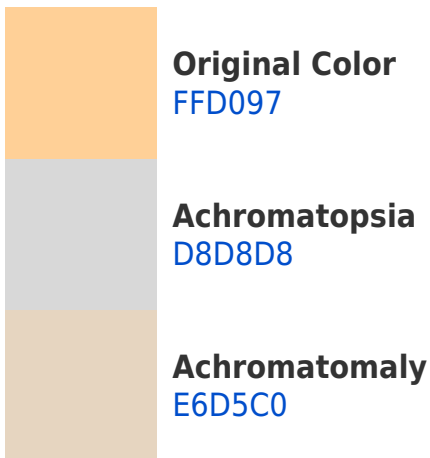


Tritanopia
FFCAD7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD097 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 #FFD097 looks like.

```
.text, #text, p{  
    color:#FFD097  
}
```

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 #FFD097 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD097
}
```

Border

The CSS property to change the border of an element to Hex FFD097 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
#FFD097 }
```

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

```
.border{ border-color:#FFD097 }
```

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

Here you see how a box with a 4 pixel #FFD097 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD097; -webkit-box-shadow:4px 4px  
4px 4px #FFD097; box-shadow:4px 4px 4px  
4px #FFD097 }
```

Background

The CSS property to change the background color of an element to Hex FFD097 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD097 }
```

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

```
.background{ background-color:#FFD097 }
```

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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