

Converting Colors

Hex(FFD090)

Have a look what the booklet for
Hex(FFD090) contains.

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Color

Hex(FFD090)

Conversions

Conversions Part 1

Format	Color
Hex	FFD090
RGB	255, 208, 144
RGB Percent	100%, 82%, 56%
CMY	0.0000, 0.1843, 0.4353
CMYK	0.00, 0.18, 0.44, 0.00
HSL	35°, 100%, 78%
HSV	35°, 44%, 100%
XYZ	68.8299, 68.3854, 35.9575
YIQ	214.7570, 48.5560, -9.9400

Conversions

Conversions Part 2

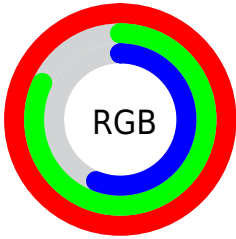
Format	Color
R _Y B	226, 255, 144
Decimal	16765072
CIE Lab	86.20, 8.49, 37.96
CIE LCh	86, 38.901, 77.392
Yxy	68.3854, 0.3975, 0.3949
Android (android.graphics.Color)	4294955152 (0xFFFFD090)
YUV	214.7570, -34.8832, 35.2931
Hunter-Lab	82.6954, 3.8539, 32.1064

Details

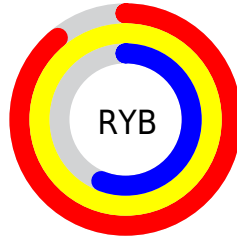
The Hex color **FFD090** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **90BFFF**, and the grayscale version is **D7D7D7**.

A 20% lighter version of the original color is **FFFFC6**, and **C49A5D** is the 20% darker color. If you saturate the color by 10%, you get **FFC577**, and if you desaturate by 10%, it is **FFDBAA**.

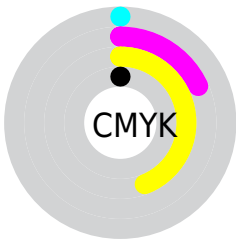
Distribution



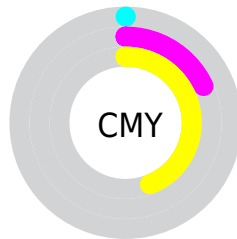
- Red (100%)
- Green (82%)
- Blue (56%)



- Red (89%)
- Yellow (100%)
- Blue (56%)



- Cyan (0%)
- Magenta (18%)
- Yellow (44%)
- Black (0%)



- Cyan (0%)
- Magenta (18%)
- Yellow (44%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD090 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 FFD090 by changing the saturation by 10% instead.

 FFD090

 FFD090

FFFFFF

 E1B476

 FFFFC6

 C49A5D

 FFFF E3

 A88044

 8C672C

 714F14

 563800

 3C2300

 240E00

 000000

 FFD090

 FFD090

 FFC577

 FFDBAA

 FFBA5D

 FFE6C3

 FFB043

 FFF0DD

 FFA52A

 FFFBF6

 FF9A10

FFFFFF

 FF9300

Harmonies

Analogous

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



FFC4A3



FFD090



DBDC90

Triad

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



FFD090



60ECEC



F7C7FF

Complementary

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



FFD090



90BFFF

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.



C6D4FF



FFD090



60E8FF

Square

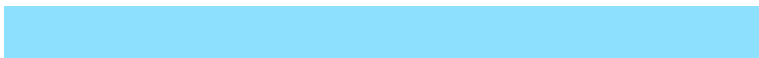
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD090



85EBC6



8EE0FF



FFBDE9

Rectangle

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



FFD090



C0E39C



8EE0FF



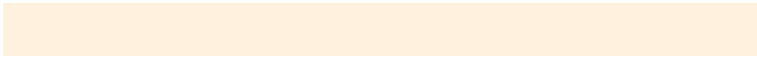
E8CBFF

Sweetspot

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



FFD090



FFF1DE



FF90C0



80776B



000000



808080

Same Dimension

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



FFD090



FFC77A



F8FF90



807A73



BF6E00



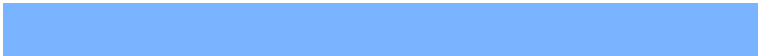
402500

Inverse Universe

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



90BFFF



7AB3FF



9790FF



737880



0051BF



001B40

Previews

White Background



This preview shows how the Hex color FFD090 looks on a white background.

Color Contrast Check

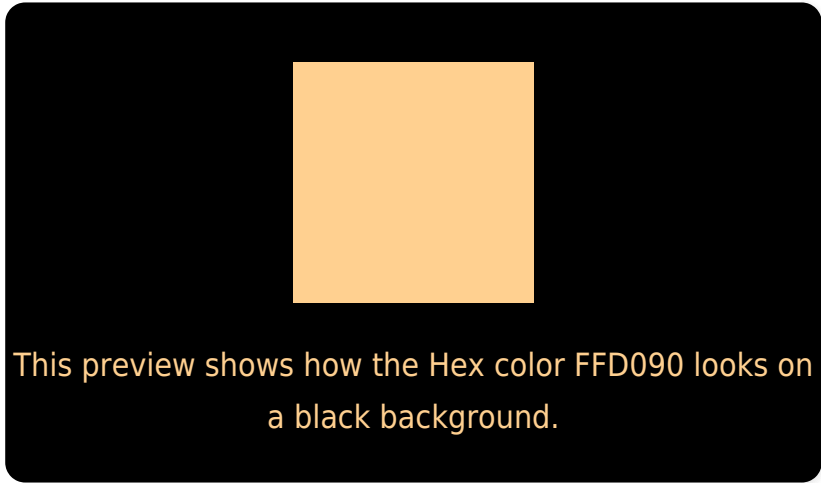
Large Text (above 18pt) WCAG AA × Fail

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

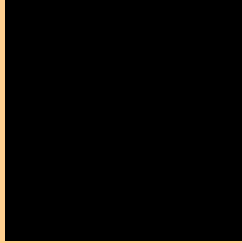
Any Text WCAG AA ✓ Pass

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 FFD090 Background



This preview shows how black text looks on a background with the Hex color FFD090.

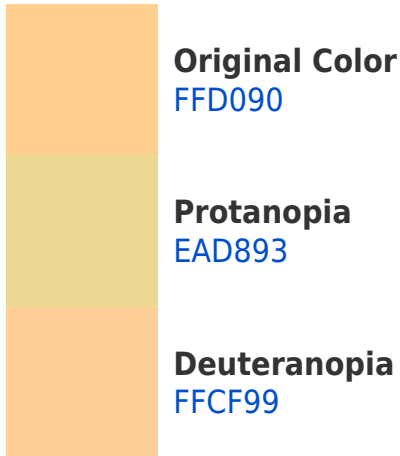


This preview shows how white text looks on a background with the Hex color FFD090.

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](#).

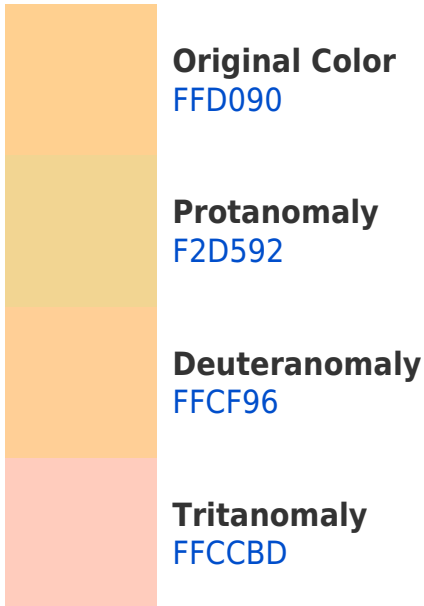
Dichromacy





Tritanopia
FFCAD7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex FFD090 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 #FFD090 looks like.

```
.text, #text, p{  
    color:#FFD090  
}
```

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 #FFD090 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD090  
}
```

Border

The CSS property to change the border of an element to Hex FFD090 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  
#FFD090 }
```

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

```
.border{ border-color:#FFD090 }
```

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

Here you see how a box with a 4 pixel #FFD090 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD090; -webkit-box-shadow:4px 4px  
4px 4px #FFD090; box-shadow:4px 4px 4px  
4px #FFD090 }
```

Background

The CSS property to change the background color of an element to Hex FFD090 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD090 }
```

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

```
.background{ background-color:#FFD090 }
```

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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