

Converting Colors

Hex(FFD29C)

Have a look what the booklet for
Hex(FFD29C) contains.

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Color

Hex(FFD29C)

Conversions

Conversions Part 1

Format	Color
Hex	FFD29C
RGB	255, 210, 156
RGB Percent	100%, 82%, 61%
CMY	0.0000, 0.1765, 0.3882
CMYK	0.00, 0.18, 0.39, 0.00
HSL	33°, 100%, 81%
HSV	33°, 39%, 100%
XYZ	70.2873, 69.7535, 41.2117
YIQ	217.2990, 44.1540, -7.2540

Conversions

Conversions Part 2

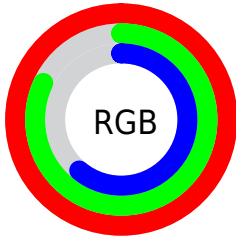
Format	Color
R _Y B	239, 255, 156
Decimal	16765596
CIE Lab	86.88, 8.72, 32.70
CIE LCh	87, 33.843, 75.069
Yxy	69.7535, 0.3878, 0.3848
Android (android.graphics.Color)	4294955676 (0xFFFFD29C)
YUV	217.2990, -30.2204, 33.0638
Hunter-Lab	83.5186, 4.0641, 29.2067

Details

The Hex color **FFD29C** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **9CC9FF**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFD3**, and **C59C68** is the 20% darker color. If you saturate the color by 10%, you get **FFC683**, and if you desaturate by 10%, it is **FFDEB6**.

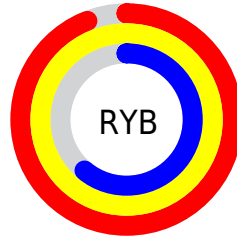
Distribution



Red (100%)

Green (82%)

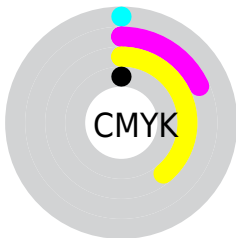
Blue (61%)



Red (94%)

Yellow (100%)

Blue (61%)

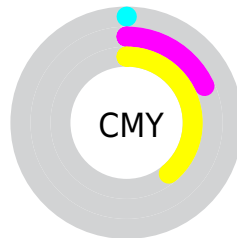


Cyan (0%)

Magenta (18%)

Yellow (39%)

Black (0%)



Cyan (0%)

Magenta (18%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFD29C 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 FFD29C by changing the saturation by 10% instead.

 FFD29C

 FFD29C

FFFFFF

 E2B682

 FFFFD3

 C59C68

 FFFFEE

 A8824F

 8D6938

 725021

 573A09

 3E2400

 251000

 000000

 FFD29C

 FFD29C

 FFC683

 FFDEB6

 FFBB69

 FFE9CF

 FFAF50

 FFF5E9

 FFA436

FFFFFF

 FF981D

 FF8C03

 FF8B00

Harmonies

Analogous

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



FFC8AD



FFD29C



E0DD9B

Triad

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



FFD29C



7BEBE9



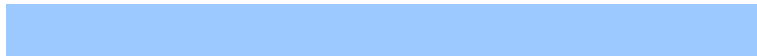
F2CCFF

Complementary

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



FFD29C



9CC9FF

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.



C8D7FF



FFD29C



7AE8FF

Square

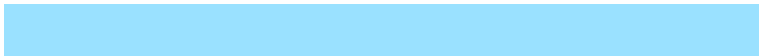
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD29C



97EAC8



9AE1FF



FFC4EB

Rectangle

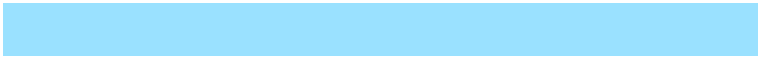
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD29C



C8E3A4



9AE1FF



E5CFFF

Sweetspot

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



FFD29C



FFF1E0



FF9CCA



80776E



000000



808080

Same Dimension

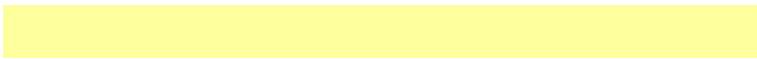
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFD29C



FFC987



FCFF9C



807A73



BF6800



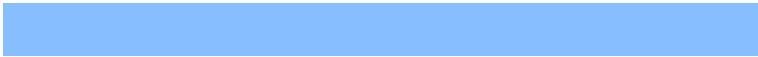
402300

Inverse Universe

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



9CC9FF



87BEFF



9F9CFF



737980



0057BF



001D40

Previews

White Background



This preview shows how the Hex color FFD29C looks on a white background.

Color Contrast Check

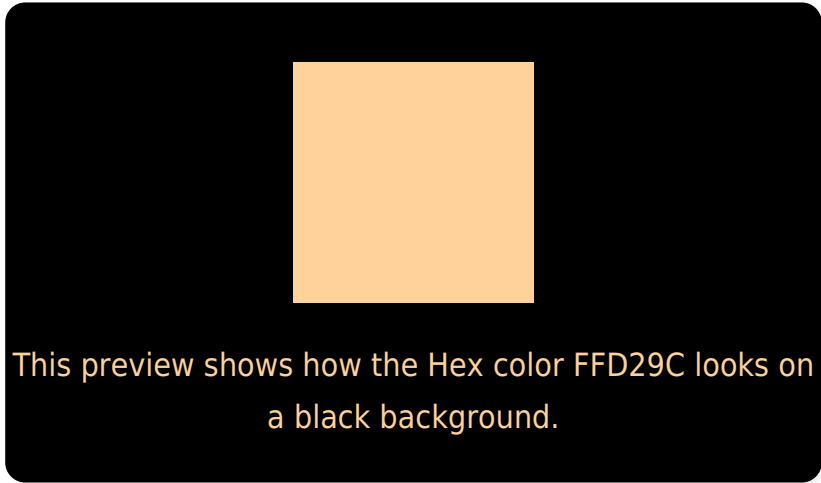
Large Text (above 18pt) WCAG AA × Fail

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

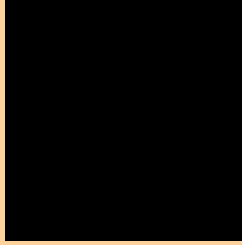
Any Text WCAG AA ✓ Pass

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 FFD29C Background



This preview shows how black text looks on a background with the Hex color FFD29C.

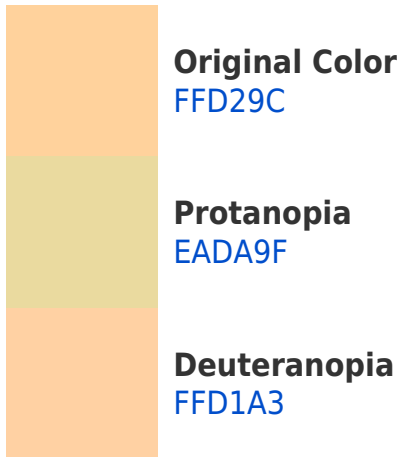


This preview shows how white text looks on a background with the Hex color FFD29C.

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



Trichromacy



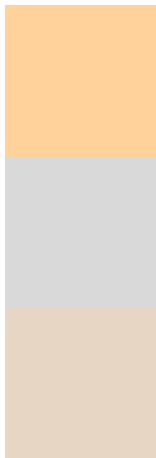
Original Color
FFD29C

Protanomaly
F2D79E

Deuteranomaly
FFD1A0

Tritanomaly
FFCFC3

Monochromacy



Original Color
FFD29C

Achromatopsia
D9D9D9

Achromatomaly
E7D6C3

CSS Examples

Text

The CSS property to change the color of the text to Hex FFD29C 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 #FFD29C looks like.

```
.text, #text, p{  
    color:#FFD29C  
}
```

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 #FFD29C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFD29C
}
```

Border

The CSS property to change the border of an element to Hex FFD29C 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
#FFD29C }
```

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

```
.border{ border-color:#FFD29C }
```

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

Here you see how a box with a 4 pixel #FFD29C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFD29C; -webkit-box-shadow:4px 4px  
4px 4px #FFD29C; box-shadow:4px 4px 4px  
4px #FFD29C }
```

Background

The CSS property to change the background color of an element to Hex FFD29C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFD29C }
```

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

```
.background{ background-color:#FFD29C }
```

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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