

Converting Colors

Hex(FFFFC9)

Have a look what the booklet for
Hex(FFFC9) contains.

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Color

Hex(FFFFC9)

Conversions

Conversions Part 1

Format	Color
Hex	FFFFC9
RGB	255, 255, 201
RGB Percent	100%, 100%, 79%
CMY	0.0000, 0.0000, 0.2118
CMYK	0.00, 0.00, 0.21, 0.00
HSL	60°, 100%, 89%
HSV	60°, 21%, 100%
XYZ	87.5426, 96.9970, 69.3667
YIQ	248.8440, 17.3340, -16.7940

Conversions

Conversions Part 2

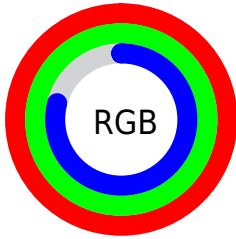
Format	Color
R_{YB}	201, 255, 201
Decimal	16777161
CIE Lab	98.83, -8.47, 25.89
CIE LCh	99, 27.235, 108.110
Yxy	96.9970, 0.3448, 0.3820
Android (android.graphics.Color)	4294967241 (0xFFFFFFFFC9)
YUV	248.8440, -23.5871, 5.3988
Hunter-Lab	98.4871, -13.6884, 27.1817

Details

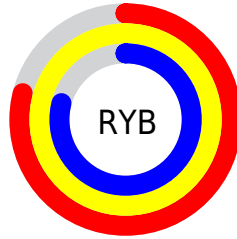
The Hex color **FFFFC9** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **C9C9FF**, and the grayscale version is **F9F9F9**.

A 20% lighter version of the original color is **FFFFFF**, and **C6C693** is the 20% darker color. If you saturate the color by 10%, you get **FFFFB0**, and if you desaturate by 10%, it is **FFFFE3**.

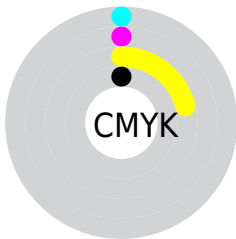
Distribution



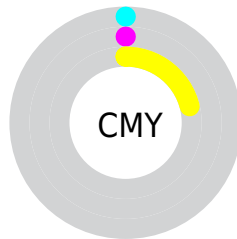
- Red (100%)
- Green (100%)
- Blue (79%)



- Red (79%)
- Yellow (100%)
- Blue (79%)



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)
- Black (0%)



- Cyan (0%)
- Magenta (0%)
- Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Hex color FFFFC9 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 FFFFC9 by changing the saturation by 10% instead.

 FFFFC9

FFFFFF

 FFFFC9

 E2E2AD

 C6C693

 AAAB79


 8F9160

 757748

 5C5E30

 44471A

 2D3002

 171C00

 FFFFC9

 FFFFC9

 FFFF80

 FFFF80

 FFFF66

 FFFF66

 FFFF52

 FFFF52

 FFFF39

 FFFF28

 FFFF17

 FFFF06

 FFFF00

Harmonies

Analogous

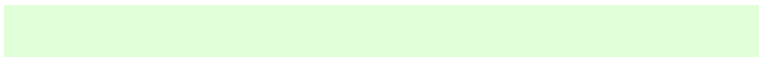
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFF6C8



FFFFC9



E1FFD8

Triad

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



FFFFC9



B7FFFF



FFEAFF

Complementary

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



FFFFC9



C9C9FF

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.



FFF0FF



FFFFC9



CFFFFFF

Square

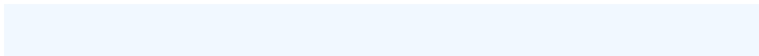
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFFFC9



B4FFFF



F2F8FF



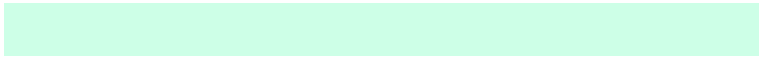
FFE9EC

Rectangle

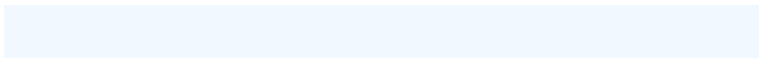
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFFFC9



CDFFE7



F2F8FF



FFE8FF

Sweetspot

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



FFFFC9



FFFFF0



FFC9C9



808077



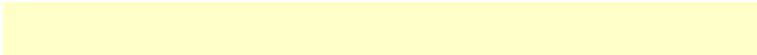
000000



808080

Same Dimension

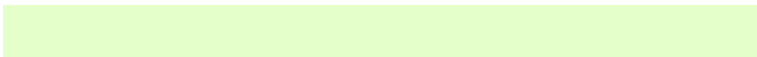
The Same Dimension uses a secret algorithm to generate beautiful new colors.



FFFFC9



FFFFBF



E4FFC9



808073



BFBF00



404000

Inverse Universe

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



C9C9FF



BFBFFF



E4C9FF



737380



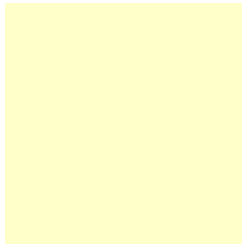
0000BF



000040

Previews

White Background



This preview shows how the Hex color FFFFC9 looks on a white background.

Color Contrast Check

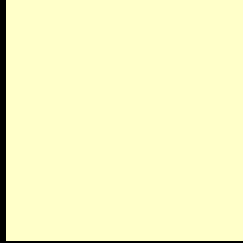
Large Text (above 18pt) WCAG AA × Fail

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 FFFFC9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

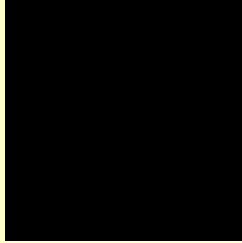
Any Text WCAG AA ✓ Pass

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 FFFC9 Background



This preview shows how black text looks on a background with the Hex color FFFC9.



This preview shows how white text looks on a background with the Hex color FFFC9.

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



Original Color
FFFFC9



Protanopia
FFFBF2

Deuteranopia
FFFBF8

Trichromacy



Original Color
FFFFC9



Protanomaly
FFFCE3

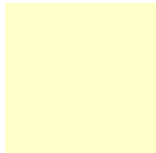


Deuteranomaly
FFFCE7

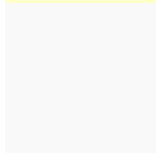


Tritanomaly
FEFCEB

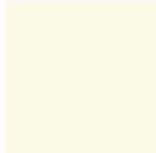
Monochromacy



Original Color
FFFFC9



Achromatopsia
F9F9F9



Achromatomaly
FBFBEB

CSS Examples

Text

The CSS property to change the color of the text to Hex FFFFC9 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 #FFFC9 looks like.

```
.text, #text, p{  
    color:#FFFC9  
}
```

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 #FFFFC9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FFFFC9
}
```

Border

The CSS property to change the border of an element to Hex FFFFC9 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
#FFFFC9 }
```

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

```
.border{ border-color:#FFFFC9 }
```

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

Here you see how a box with a 4 pixel #FFFFC9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FFFFC9; -webkit-box-shadow:4px 4px  
4px 4px #FFFFC9; box-shadow:4px 4px 4px  
4px #FFFFC9 }
```

Background

The CSS property to change the background color of an element to Hex FFFFC9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FFFFC9 }
```

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

```
.background{ background-color:#FFFFC9 }
```

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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