

Converting Colors

Hex(FDFD9B)

Have a look what the booklet for
Hex(FDFD9B) contains.

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Color

Hex(FDFD9B)

Conversions

Conversions Part 1

Format	Color
Hex	<code>FDFD9B</code>
RGB	<code>253, 253, 155</code>
RGB Percent	<code>99%, 99%, 61%</code>
CMY	<code>0.0078, 0.0078, 0.3922</code>
CMYK	<code>0.00, 0.00, 0.39, 0.01</code>
HSL	<code>60°, 96%, 80%</code>
HSV	<code>60°, 39%, 99%</code>
XYZ	<code>81.5497, 93.4998, 44.7595</code>
YIQ	<code>241.8280, 31.4580, -30.4780</code>

Conversions

Conversions Part 2

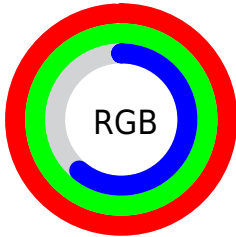
Format	Color
RYB	155, 253, 155
Decimal	16645531
CIELab	97.43, -13.81, 46.86
CIELCh	97, 48.852, 106.419
Yxy	93.4998, 0.3710, 0.4254
Android (android.graphics.Color)	4294835611 (0xFFFD9B)
YUV	241.8280, -42.8062, 9.7978
Hunter-Lab	96.6953, -18.6756, 40.2418

Details

The Hex color **FD9D9B** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **9B9BFD**, and the grayscale version is **F2F2F2**.

A 20% lighter version of the original color is **FF9D9B**, and **C3C466** is the 20% darker color. If you saturate the color by 10%, you get **FD9D82**, and if you desaturate by 10%, it is **FD9DB4**.

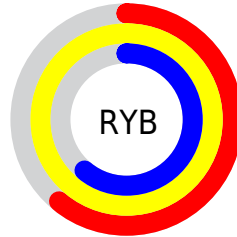
Distribution



Red (99%)

Green (99%)

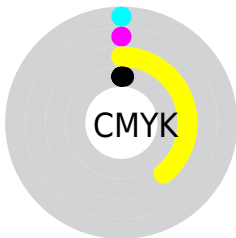
Blue (61%)



Red (61%)

Yellow (99%)

Blue (61%)

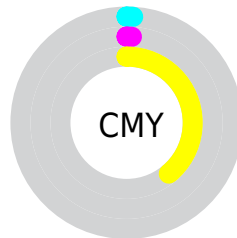


Cyan (0%)

Magenta (0%)

Yellow (39%)

Black (1%)



Cyan (1%)

Magenta (1%)

Yellow (39%)

Brightness & Saturation Gradients

These gradients show how the Hex color FDFD9B 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 FDFD9B by changing the saturation by 10% instead.

 FDFD9B

 FDFD9B

FFFFFF

 E0E080

 FFFFD3

 C3C466

 FFFFEF

 A7A94C

 8B8F33

 707518

 565D00

 3E4500

 242F00

 061B00

 FDFD9B

 FDFD9B

 FDFD82

 FDFDB4

 FDFD68

 FDFDCE

 FDFD4F

 FDFDE7

 FDFD36

 FDFDFF

 FDFD1C

 FDFD03

 FDFD00

Harmonies

Analogous

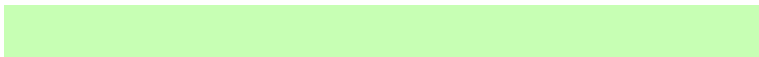
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFED9B



FDFD9B



C7FFB4

Triad

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



FFD966



40FFFF



FF66FF

Complementary

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



FDFD9B



9B9BFD

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.



FFE2FF



FDFD9B



8EFFFF

Square

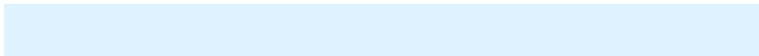
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



FFD966



4AFFFF



DDF3FF



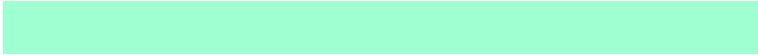
FFD3DF

Rectangle

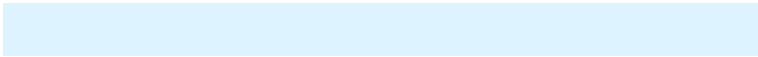
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



FFD966



A0FFD0



DDF3FF



FFD8FF

Sweetspot

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



DFD9B



FFFE0



FD9B9B



80806E



000000



808080

Same Dimension

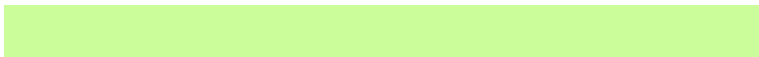
The Same Dimension uses a secret algorithm to generate beautiful new colors.



DFFD9B



FFFF8A



CCFD9B



808073



BFBF00



404000

Inverse Universe

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



9B9BFD



8A8AFF



CC9BFD



737380



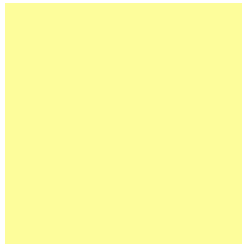
0000BF



000040

Previews

White Background



This preview shows how the Hex color FDFD9B looks on a white background.

Color Contrast Check

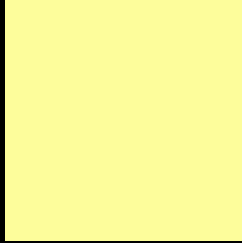
Large Text (above 18pt) WCAG AA × Fail

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 FDFD9B looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

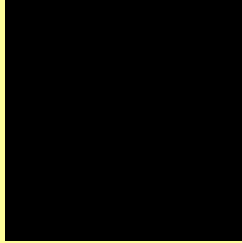
Any Text WCAG AA ✓ Pass

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 FDFD9B Background



This preview shows how black text looks on a background with the Hex color FDFD9B.

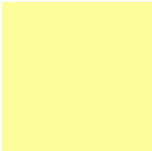
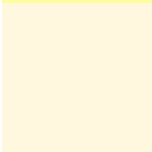
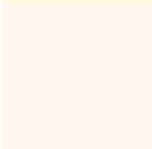


This preview shows how white text looks on a background with the Hex color FDFD9B.

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](#).

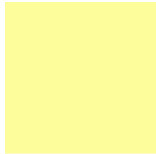
Dichromacy

	Original Color FDFD9B
	Protanopia FFF8DE
	Deuteranopia FFF6EE



Tritanopia
FFF5FD

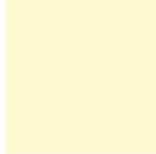
Trichromacy



Original Color
FDFD9B



Protanomaly
FEFAC6



Deuteranomaly
FEF9D0

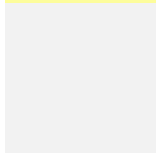


Tritanomaly
FEF8D9

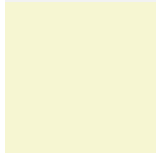
Monochromacy



Original Color
FDFD9B



Achromatopsia
F2F2F2



Achromatomaly
F6F6D2

CSS Examples

Text

The CSS property to change the color of the text to Hex FDFD9B 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 #FDFD9B looks like.

```
.text, #text, p{  
    color:#FDFD9B  
}
```

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 #FDFD9B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #FDFD9B
}
```

Border

The CSS property to change the border of an element to Hex FDFD9B 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
#FDFD9B }
```

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

```
.border{ border-color:#FDFD9B }
```

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

Here you see how a box with a 4 pixel #FDFD9B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #FDFD9B; -webkit-box-shadow:4px 4px  
4px 4px #FDFD9B; box-shadow:4px 4px 4px  
4px #FDFD9B }
```

Background

The CSS property to change the background color of an element to Hex FDFD9B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#FDFD9B }
```

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

```
.background{ background-color:#FDFD9B }
```

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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