

Converting Colors

Hex(C4FA96)

Have a look what the booklet for
Hex(C4FA96) contains.

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Color

Hex(C4FA96)

Conversions

Conversions Part 1

Format	Color
Hex	C4FA96
RGB	196, 250, 150
RGB Percent	77%, 98%, 59%
CMY	0.2314, 0.0196, 0.4118
CMYK	0.22, 0.00, 0.40, 0.02
HSL	92°, 91%, 78%
HSV	92°, 40%, 98%
XYZ	62.4556, 82.3090, 41.4496
YIQ	222.4540, -0.0840, -42.5480

Conversions

Conversions Part 2

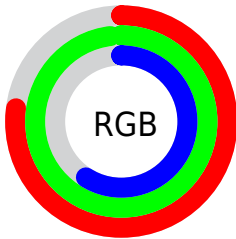
Format	Color
RYB	150, 250, 204
Decimal	12909206
CIELab	92.71, -33.89, 42.48
CIELCh	93, 54.345, 128.581
Yxy	82.3090, 0.3354, 0.4420
Android (android.graphics.Color)	4291099286 (0xFFC4FA96)
YUV	222.4540, -35.7198, -23.2002
Hunter-Lab	90.7243, -35.8862, 36.4189

Details

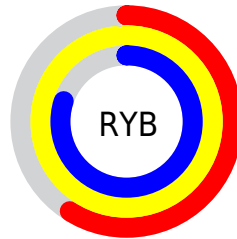
The Hex color **C4FA96** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **CC96FA**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FEFFCD**, and **8CC161** is the 20% darker color. If you saturate the color by 10%, you get **B6FA7D**, and if you desaturate by 10%, it is **D2FAAF**.

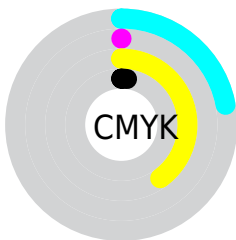
Distribution



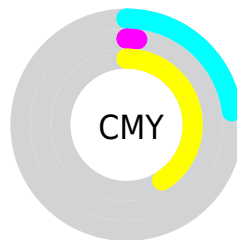
- Red (77%)
- Green (98%)
- Blue (59%)



- Red (59%)
- Yellow (98%)
- Blue (80%)



- Cyan (22%)
- Magenta (0%)
- Yellow (40%)
- Black (2%)



- Cyan (23%)
- Magenta (2%)
- Yellow (41%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4FA96 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 C4FA96 by changing the saturation by 10% instead.

 C4FA96

FFFFFF

 FEFFCD

 FFFFEA

 C4FA96

 A8DD7B

 8CC161

 71A648

 578B2F

 3D7214

 225900

 034100

 002A00

 001100

 C4FA96

 C4FA96

 B6FA7D

 D2FAAF

 A9FA64

 DFFAC8

 9BFA4B

 ECFAE1

 8EFA32

 FAFafa

 81FA19

 FFFAFF

 73FA00

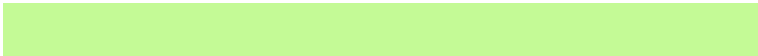
Harmonies

Analogous

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



FDEC80



C4FA96



80FFC2

Triad

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



C4FA96



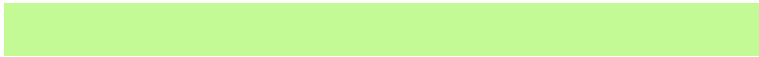
3DFAFF



FFC0DD

Complementary

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



C4FA96



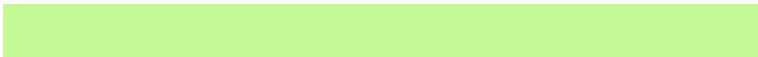
CC96FA

Split Complementary

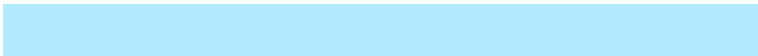
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC6FF



C4FA96



B3EAFF

Square

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



C4FA96



00FFFF



FFD7FF



FFC9AB

Rectangle

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



C4FA96



3FFFE6



FFD7FF



FFC0EF

Sweetspot

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



C4FA96



EEFFE0



FACB96



76806E



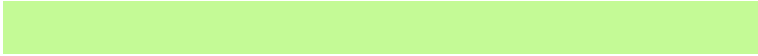
000000



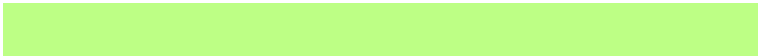
808080

Same Dimension

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



C4FA96



BDF85



96FA99



767D70



57BD00



1C3D00

Inverse Universe

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



CC96FA



C785FF



FA96F7



77707D



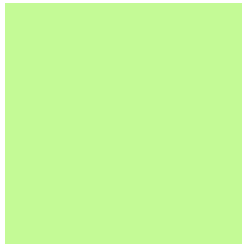
6600BD



21003D

Previews

White Background



This preview shows how the Hex color C4FA96 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 C4FA96 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 C4FA96 Background



This preview shows how black text looks on a background with the Hex color C4FA96.

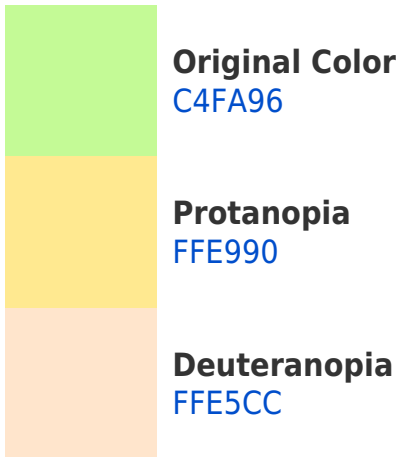


This preview shows how white text looks on a background with the Hex color C4FA96.

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



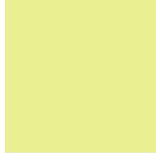


Tritanopia
D5EDFF

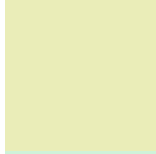
Trichromacy



Original Color
C4FA96



Protanomaly
EAEF92

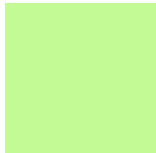


Deuteranomaly
EAEDB8

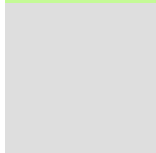


Tritanomaly
CFF2D9

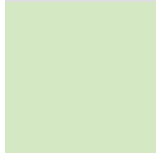
Monochromacy



Original Color
C4FA96



Achromatopsia
DEDEDE



Achromatomaly
D5E8C4

CSS Examples

Text

The CSS property to change the color of the text to Hex C4FA96 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 #C4FA96 looks like.

```
.text, #text, p{  
    color:#C4FA96  
}
```

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 #C4FA96 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4FA96
}
```

Border

The CSS property to change the border of an element to Hex C4FA96 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
#C4FA96 }
```

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

```
.border{ border-color:#C4FA96 }
```

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

Here you see how a box with a 4 pixel #C4FA96 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4FA96; -webkit-box-shadow:4px 4px  
4px 4px #C4FA96; box-shadow:4px 4px 4px  
4px #C4FA96 }
```

Background

The CSS property to change the background color of an element to Hex C4FA96 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4FA96 }
```

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

```
.background{ background-color:#C4FA96 }
```

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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