

# Converting Colors

Hex(C5F5B4)

Have a look what the booklet for  
Hex(C5F5B4) contains.

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# **Color**

**Hex(C5F5B4)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C5F5B4
RGB	197, 245, 180
RGB Percent	77%, 96%, 71%
CMY	0.2275, 0.0392, 0.2941
CMYK	0.20, 0.00, 0.27, 0.04
HSL	104°, 76%, 83%
HSV	104°, 27%, 96%
XYZ	63.9166, 80.4704, 55.3436
YIQ	223.2380, -7.7430, -30.3910

# Conversions

## Conversions Part 2

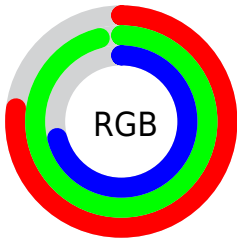
<b>Format</b>	<b>Color</b>
<b>RYB</b>	180, 245, 228
Decimal	12973492
CIELab	91.90, -27.01, 26.41
CIElCh	92, 37.781, 135.641
Yxy	80.4704, 0.3200, 0.4029
Android (android.graphics.Color)	4291163572 (0xFFC5F5B4)
YUV	223.2380, -21.3163, -23.0107
Hunter-Lab	89.7053, -29.7999, 26.2148

# Details

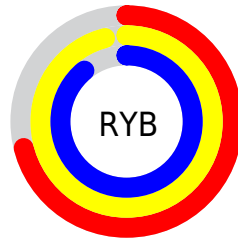
The Hex color **C5F5B4** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **E4B4F5**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FEFFEC**, and **8EBD7F** is the 20% darker color. If you saturate the color by 10%, you get **B3F59C**, and if you desaturate by 10%, it is **D7F5CD**.

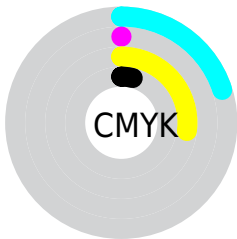
# Distribution



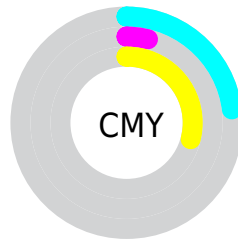
- Red (77%)
- Green (96%)
- Blue (71%)



- Red (71%)
- Yellow (96%)
- Blue (89%)



- Cyan (20%)
- Magenta (0%)
- Yellow (27%)
- Black (4%)



- Cyan (23%)
- Magenta (4%)
- Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C5F5B4 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 C5F5B4 by changing the saturation by 10% instead.



 C5F5B4

FFFFFF

 FEF FEC

 C5F5B4

 A9D899

 8EBD7F

 74A165

 5A874D

 416D35

 29551F

 0F3D08

 002700

 000D00

 C5F5B4

 C5F5B4

 B3F59C

 D7F5CD

 A1F583

 E9F5E5

 8FF56B

 FBF5FE

 7DF552

 FFF5FF

 6BF53A

 58F521

 46F509

 40F500

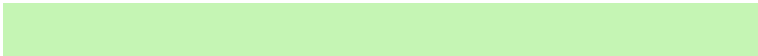
# Harmonies

## Analogous

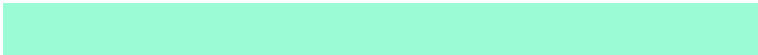
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



EEECA1



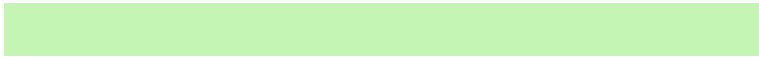
C5F5B4



9BFBD5

# Triad

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



C5F5B4



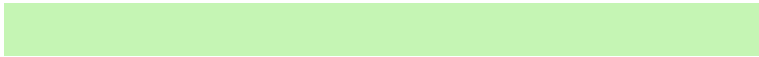
9FF0FF



FFCDD6

# Complementary

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



C5F5B4



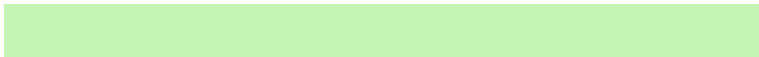
E4B4F5

# Split Complementary

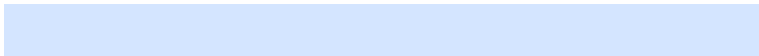
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFFB



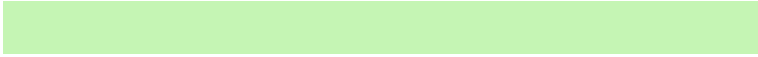
C5F5B4



D4E5FF

# Square

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



C5F5B4



78F8FF



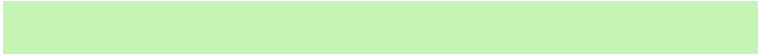
FFD8FF



FFD4B5

# Rectangle

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



C5F5B4



82FCEE



FFD8FF

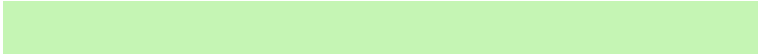


FFCDE2

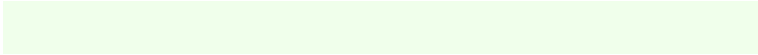


# Sweetspot

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



C5F5B4



F0FFEB



F5E4B4



768073



000000

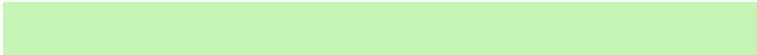


808080

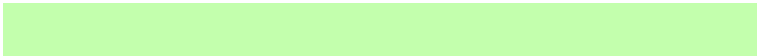


# Same Dimension

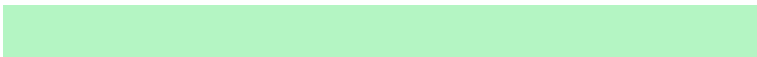
The Same Dimension uses a secret algorithm to generate beautiful new colors.



C5F5B4



C3FFAD



B4F5C3



717A6E



31BA00



0F3B00



# Inverse Universe

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



E4B4F5



EAADFF



F5B4E6



776E7A



8900BA

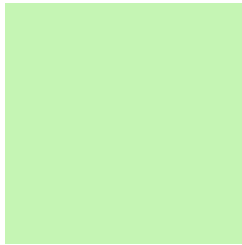


2B003B



# Previews

## White Background



This preview shows how the Hex color C5F5B4 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 C5F5B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

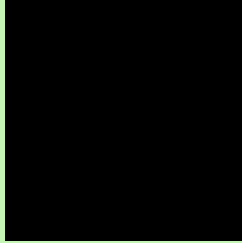
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

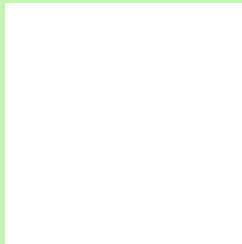
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex C5F5B4 Background



This preview shows how black text looks on a background with the Hex color C5F5B4.

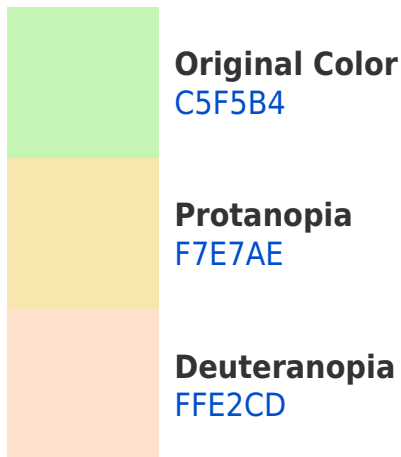


This preview shows how white text looks on a background with the Hex color C5F5B4.

# 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**  
D1EBFE

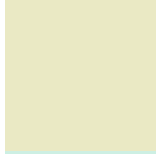
# Trichromacy



**Original Color**  
C5F5B4



**Protanomaly**  
E5ECB0

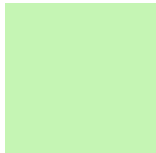


**Deuteranomaly**  
EAE9C4

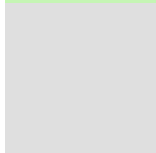


**Tritanomaly**  
CDEFE3

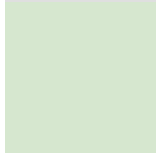
# Monochromacy



**Original Color**  
C5F5B4



**Achromatopsia**  
DFDFDF



**Achromatomaly**  
D6E7CF

# CSS Examples

## Text

The CSS property to change the color of the text to Hex C5F5B4 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 #C5F5B4 looks like.

```
.text, #text, p{  
    color:#C5F5B4  
}
```

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 #C5F5B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5F5B4
}
```

## Border

The CSS property to change the border of an element to Hex C5F5B4 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
#C5F5B4 }
```

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

```
.border{ border-color:#C5F5B4 }
```

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

Here you see how a box with a 4 pixel #C5F5B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5F5B4; -webkit-box-shadow:4px 4px  
4px 4px #C5F5B4; box-shadow:4px 4px 4px  
4px #C5F5B4 }
```

# Background

The CSS property to change the background color of an element to Hex C5F5B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5F5B4 }
```

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

```
.background{ background-color:#C5F5B4 }
```

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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