

Converting Colors

Hex(C9F5E3)

Have a look what the booklet for
Hex(C9F5E3) contains.

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Color

Hex(C9F5E3)

Conversions

Conversions Part 1

Format	Color
Hex	C9F5E3
RGB	201, 245, 227
RGB Percent	79%, 96%, 89%
CMY	0.2118, 0.0392, 0.1098
CMYK	0.18, 0.00, 0.07, 0.04
HSL	155°, 69%, 87%
HSV	155°, 18%, 96%
XYZ	70.6049, 83.2684, 85.0242
YIQ	229.7920, -20.4460, -14.9260

Conversions

Conversions Part 2

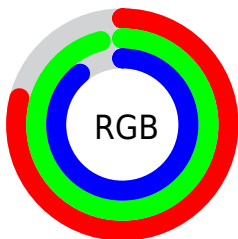
Format	Color
R_{YB}	201, 229, 245
Decimal	13235683
CIE _{Lab}	93.13, -17.57, 3.99
CIE _{LCh}	93, 18.012, 167.215
Y _{xy}	83.2684, 0.2955, 0.3486
Android (android.graphics.Color)	4291425763 (0xFFC9F5E3)
Y _{UV}	229.7920, -1.3765, -25.2506
Hunter-Lab	91.2515, -21.5776, 8.6322

Details

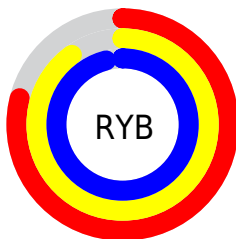
The Hex color **C9F5E3** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F5C9DB**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **92BDAC** is the 20% darker color. If you saturate the color by 10%, you get **B1F5D9**, and if you desaturate by 10%, it is **E2F5ED**.

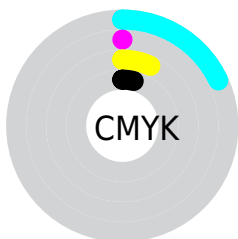
Distribution



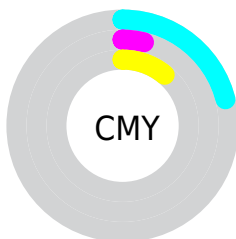
- Red (79%)
- Green (96%)
- Blue (89%)



- Red (79%)
- Yellow (90%)
- Blue (96%)



- Cyan (18%)
- Magenta (0%)
- Yellow (7%)
- Black (4%)



- Cyan (21%)
- Magenta (4%)
- Yellow (11%)

Brightness & Saturation Gradients

These gradients show how the Hex color C9F5E3 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 C9F5E3 by changing the saturation by 10% instead.

 C9F5E3

FFFFFF

 C9F5E3

 ADD8C7

 92BDAC

 78A291

 5F8777

 466E5F

 2F5547

 173E31

 00281C

 001301

 C9F5E3

 C9F5E3

 B1F5D9

 E2F5ED

 98F5CF

 FAF5F7

 7FF5C5

 FFF5FF

 67F5BB

 4EF5B1

 36F5A7

 1DF59D

 05F593

 00F591

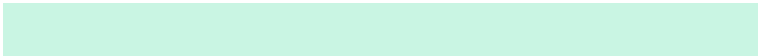
Harmonies

Analogous

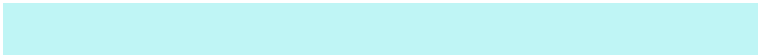
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



DBF2D3



C9F5E3



BFF5F5

Triad

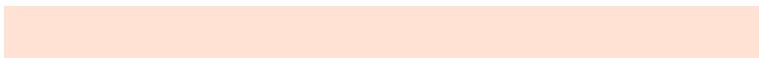
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C9F5E3



E5E9FF



FFE2D3

Complementary

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



C9F5E3



F5C9DB

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.



FFE0E2



C9F5E3



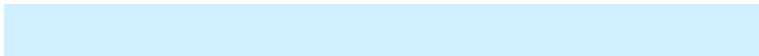
FBE4FF

Square

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



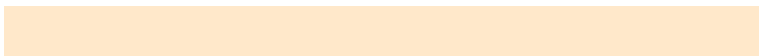
C9F5E3



D0EFFF



FFE0F3



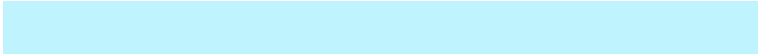
FFE8CA

Rectangle

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



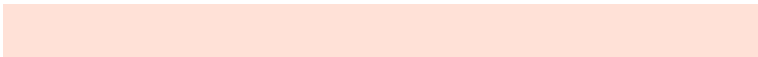
C9F5E3



BFF4FF



FFE0F3



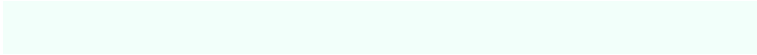
FFE1D7

Sweetspot

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



C9F5E3



F2FFFA



DBF5C9



78807C



000000



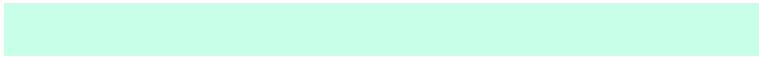
808080

Same Dimension

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



C9F5E3



C7FFE8



C9F1F5



6E7A75



00BA6E



003B23

Inverse Universe

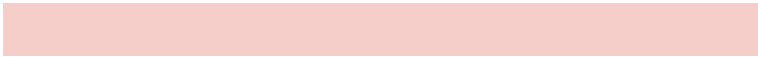
The Inverse Universe completely reimagines the original color for something new.



F5C9DB



FFC7DE



F5CDC9



7A6E73



BA004C



3B0018

Previews

White Background



This preview shows how the Hex color C9F5E3 looks on a white background.

Color Contrast Check

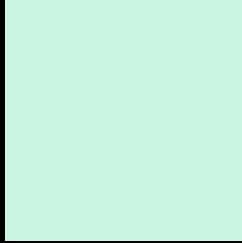
Large Text (above 18pt) WCAG AA × Fail

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 C9F5E3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

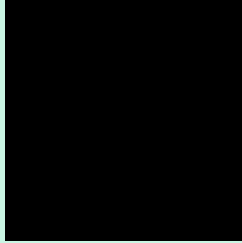
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

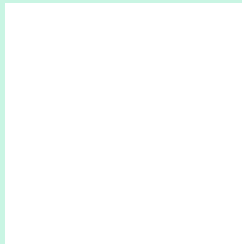
Any Text WCAG AAA ✓ Pass

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

Hex C9F5E3 Background



This preview shows how black text looks on a background with the Hex color C9F5E3.

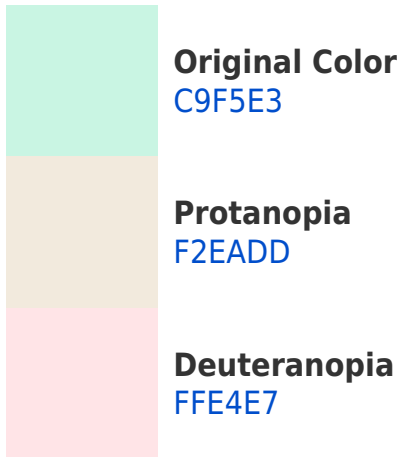


This preview shows how white text looks on a background with the Hex color C9F5E3.

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



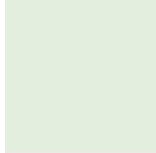


Tritanopia
D4EFFF

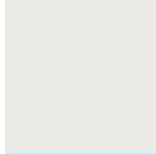
Trichromacy



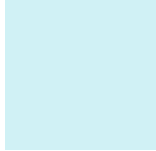
Original Color
C9F5E3



Protanomaly
E3EEDF



Deuteranomaly
EBEAE6

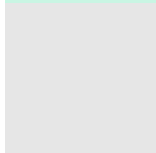


Tritanomaly
D0F1F5

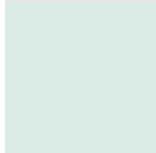
Monochromacy



Original Color
C9F5E3



Achromatopsia
E6E6E6



Achromatomaly
DBEBE5

CSS Examples

Text

The CSS property to change the color of the text to Hex C9F5E3 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 #C9F5E3 looks like.

```
.text, #text, p{  
    color:#C9F5E3  
}
```

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 #C9F5E3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9F5E3
}
```

Border

The CSS property to change the border of an element to Hex C9F5E3 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
#C9F5E3 }
```

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

```
.border{ border-color:#C9F5E3 }
```

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

Here you see how a box with a 4 pixel #C9F5E3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9F5E3; -webkit-box-shadow:4px 4px  
4px 4px #C9F5E3; box-shadow:4px 4px 4px  
4px #C9F5E3 }
```

Background

The CSS property to change the background color of an element to Hex C9F5E3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9F5E3 }
```

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

```
.background{ background-color:#C9F5E3 }
```

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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