

Converting Colors

Hex(CAF6D9)

Have a look what the booklet for
Hex(CAF6D9) contains.

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Color

Hex(CAF6D9)

Conversions

Conversions Part 1

Format	Color
Hex	CAF6D9
RGB	202, 246, 217
RGB Percent	79%, 96%, 85%
CMY	0.2078, 0.0353, 0.1490
CMYK	0.18, 0.00, 0.12, 0.04
HSL	140°, 71%, 88%
HSV	140°, 18%, 96%
XYZ	69.8373, 83.4778, 78.0777
YIQ	229.5380, -16.9150, -18.3470

Conversions

Conversions Part 2

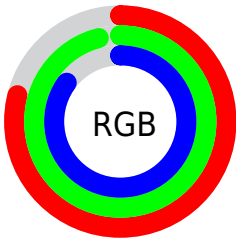
Format	Color
RYB	202, 235, 246
Decimal	13301465
CIELab	93.22, -19.61, 9.30
CIElCh	93, 21.702, 154.618
Yxy	83.4778, 0.3018, 0.3608
Android (android.graphics.Color)	4291491545 (0xFFCAF6D9)
YUV	229.5380, -6.1812, -24.1508
Hunter-Lab	91.3662, -23.4514, 13.2896

Details

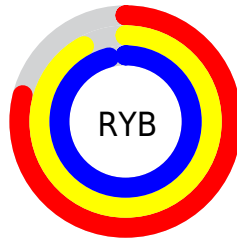
The Hex color **CAF6D9** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **F6CAE7**, and the grayscale version is **E6E6E6**.

A 20% lighter version of the original color is **FFFFFF**, and **93BEA2** is the 20% darker color. If you saturate the color by 10%, you get **B1F6C9**, and if you desaturate by 10%, it is **E3F6E9**.

Distribution



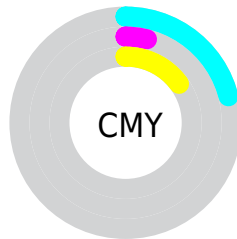
- Red (79%)
- Green (96%)
- Blue (85%)



- Red (79%)
- Yellow (92%)
- Blue (96%)



- Cyan (18%)
- Magenta (0%)
- Yellow (12%)
- Black (4%)



- Cyan (21%)
- Magenta (4%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Hex color CAF6D9 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 CAF6D9 by changing the saturation by 10% instead.

CAF6D9

FFFFFF

CAF6D9

AED9BD

93BEA2

79A288

60886F

476F56

30563F

183F29

012814

001300

 CAF6D9

 CAF6D9

 B1F6C9

 E3F6E9

 99F6B9

 FBF6F9

 80F6A8

 FFF6FF

 68F698

 4FF688

 36F678

 1EF668

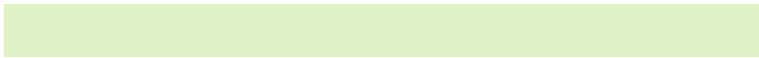
 05F657

 00F654

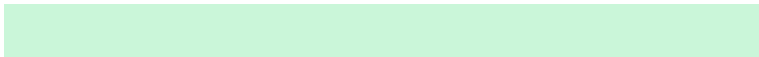
Harmonies

Analogous

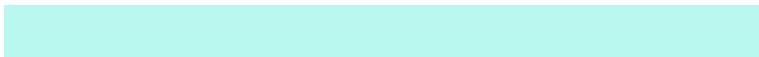
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



E1F2C9



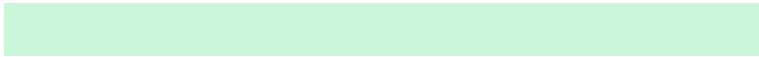
CAF6D9



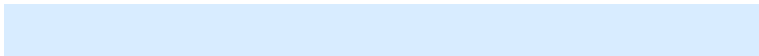
B9F8EE

Triad

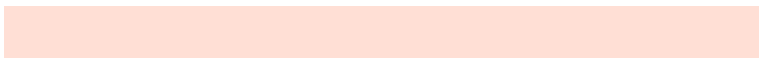
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CAF6D9



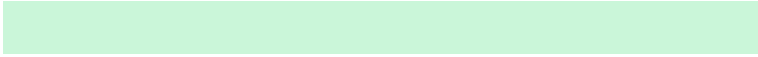
D8ECFF



FFDFD5

Complementary

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



CAF6D9



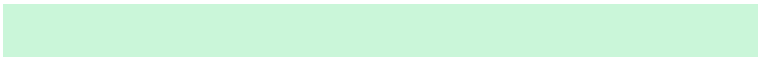
F6CAE7

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.



FFDDE9



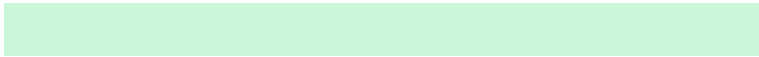
CAF6D9



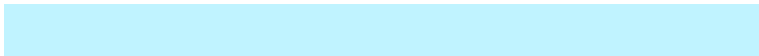
F4E5FF

Square

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



CAF6D9



C0F3FF



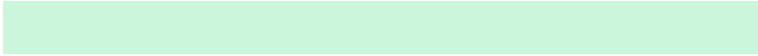
FFDFFE



FFE4C6

Rectangle

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



CAF6D9



B4F7FC



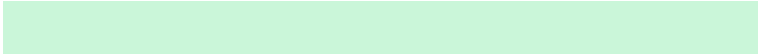
FFDFFE



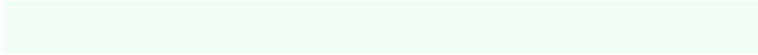
FFDEDB

Sweetspot

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



CAF6D9



F2FFF7



E7F6CA



78807A



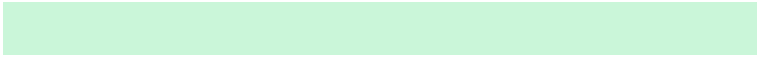
000000



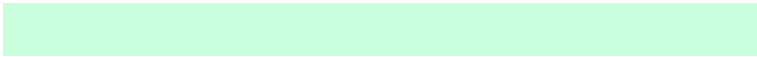
808080

Same Dimension

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



CAF6D9



C9FFDC



CAF6EF



6E7A72



00BA3F



003B14

Inverse Universe

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



F6CAE7



FFC9ED



F6CAD1



7A6E76



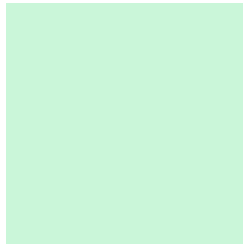
BA007B



3B0027

Previews

White Background



This preview shows how the Hex color CAF6D9 looks on a white background.

Color Contrast Check

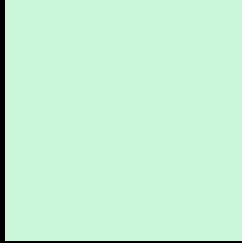
Large Text (above 18pt) WCAG AA × Fail

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 CAF6D9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

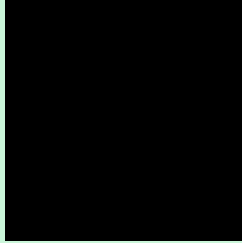
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

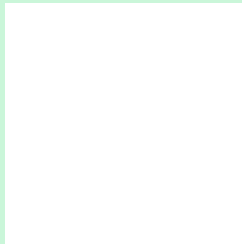
Any Text WCAG AAA ✓ Pass

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

Hex CAF6D9 Background



This preview shows how black text looks on a background with the Hex color CAF6D9.

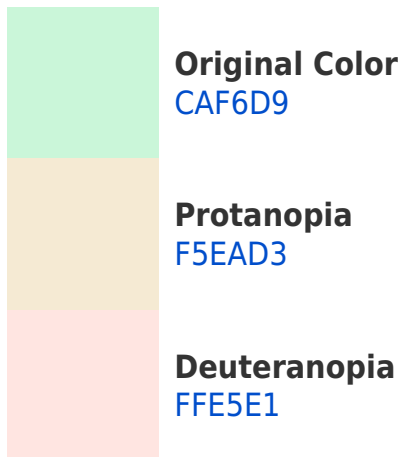


This preview shows how white text looks on a background with the Hex color CAF6D9.

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



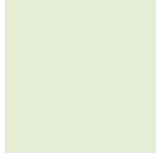


Tritanopia
D6EFFF

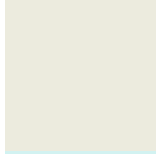
Trichromacy



Original Color
CAF6D9



Protanomaly
E5EED5

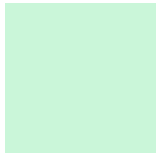


Deuteranomaly
ECEBDE

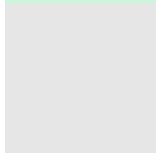


Tritanomaly
D2F2F1

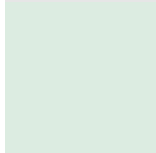
Monochromacy



Original Color
CAF6D9



Achromatopsia
E6E6E6



Achromatomaly
DCECE1

CSS Examples

Text

The CSS property to change the color of the text to Hex CAF6D9 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 #CAF6D9 looks like.

```
.text, #text, p{  
    color:#CAF6D9  
}
```

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 #CAF6D9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CAF6D9
}
```

Border

The CSS property to change the border of an element to Hex CAF6D9 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
#CAF6D9 }
```

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

```
.border{ border-color:#CAF6D9 }
```

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

Here you see how a box with a 4 pixel #CAF6D9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CAF6D9; -webkit-box-shadow:4px 4px  
4px 4px #CAF6D9; box-shadow:4px 4px 4px  
4px #CAF6D9 }
```

Background

The CSS property to change the background color of an element to Hex CAF6D9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CAF6D9 }
```

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

```
.background{ background-color:#CAF6D9 }
```

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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