

Converting Colors

Hex(CABFB5)

Have a look what the booklet for
Hex(CABFB5) contains.

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Color

Hex(CABFB5)

Conversions

Conversions Part 1

Format	Color
Hex	CABFB5
RGB	202, 191, 181
RGB Percent	79%, 75%, 71%
CMY	0.2078, 0.2510, 0.2902
CMYK	0.00, 0.05, 0.10, 0.21
HSL	29°, 17%, 75%
HSV	29°, 10%, 79%
XYZ	51.3284, 53.1544, 51.2706
YIQ	193.1490, 9.7660, -0.7780

Conversions

Conversions Part 2

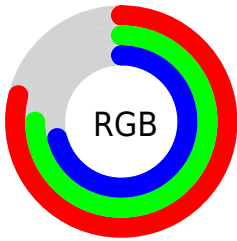
Format	Color
R_{YB}	202, 200, 181
Decimal	13287349
CIE _{Lab}	77.97, 2.14, 6.41
CIE _{LCh}	78, 6.763, 71.512
Yxy	53.1544, 0.3295, 0.3413
Android (android.graphics.Color)	4291477429 (0xFFCABFB5)
YUV	193.1490, -5.9895, 7.7623
Hunter-Lab	72.9070, -1.9188, 9.3403

Details

The Hex color **CABFB5** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **B5C0CA**, and the grayscale version is **C1C1C1**.

A 20% lighter version of the original color is **FFF7ED**, and **948A80** is the 20% darker color. If you saturate the color by 10%, you get **CAB4A1**, and if you desaturate by 10%, it is **CACAC9**.

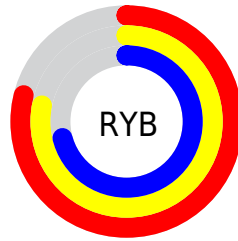
Distribution



Red (79%)

Green (75%)

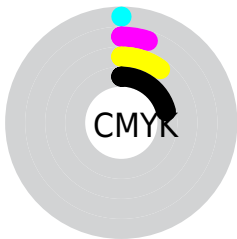
Blue (71%)



Red (79%)

Yellow (78%)

Blue (71%)

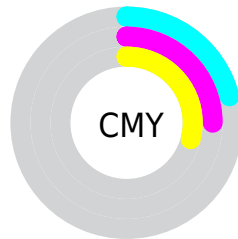


Cyan (0%)

Magenta (5%)

Yellow (10%)

Black (21%)



Cyan (21%)

Magenta (25%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color CABFB5 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 CABFB5 by changing the saturation by 10% instead.

 CABFB5

 CABFB5

FFFFFF

 AFA49A

 FFF7ED

 948A80

 7A7067

 61584F

 494138

 332B23

 1E160D

 000000

 CABFB5

 CABFB5

 CAB4A1

 CACAC9

 CAAA8D

 CAD4DD

 CA9F78

 CADFF2

 CA9564

 CAE9FF

 CA8A50

 CAF4FF

 CA803C

 CAFEFF

 CA7528

 CAFFFF

 CA6A13

 CA6000

Harmonies

Analogous

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



CEBDB9



CABFB5



C4C1B4

Triad

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



CABFB5



B2C5C3



C5BECA

Complementary

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



CABFB5



B5C0CA

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.



BDC0CD



CABFB5



B2C4C9

Square

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



CABFB5



B6C4BD



B6C2CC



CBBDC5

Rectangle

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



CABFB5



BFC2B6



B6C2CC



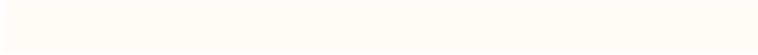
C3BFCB

Sweetspot

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



CABFB5



FFFBF7



CAB5C0



807D7A



000000



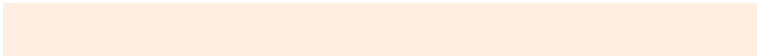
808080

Same Dimension

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



CABFB5



FFEFE0



CAC9B5



66615C



A64F00



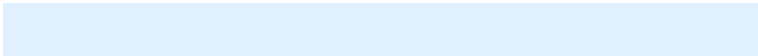
261200

Inverse Universe

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



B5C0CA



E0F0FF



B5B6CA



5C6166



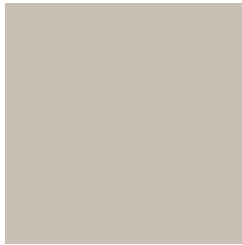
0057A6



001426

Previews

White Background



This preview shows how the Hex color CABFB5 looks on a white background.

Color Contrast Check

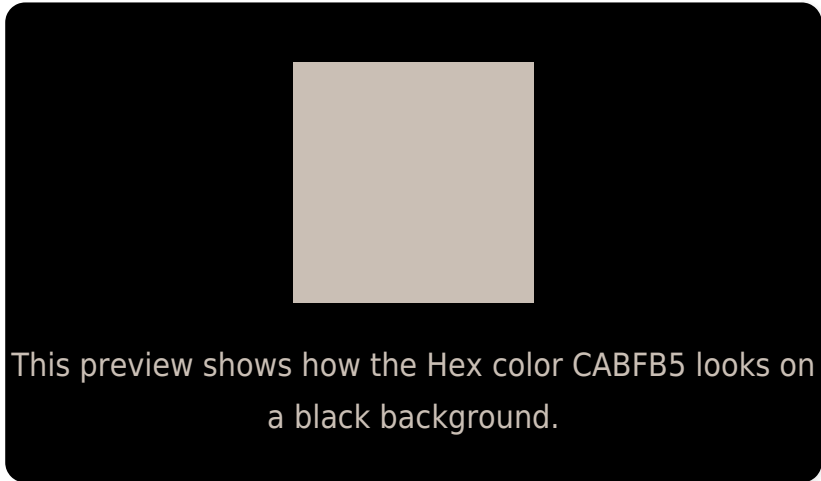
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

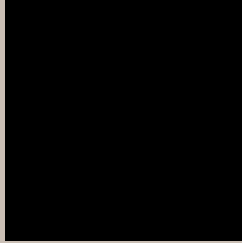
Any Text WCAG AA ✓ Pass

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 CABFB5 Background



This preview shows how black text looks on a background with the Hex color CABFB5.

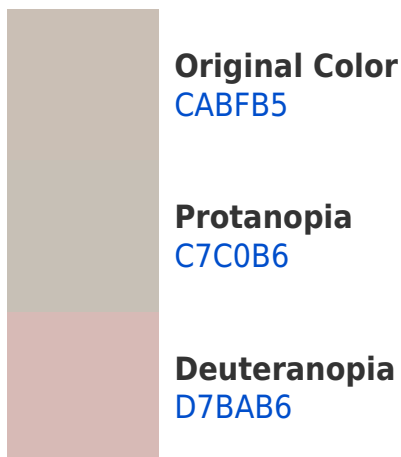


This preview shows how white text looks on a background with the Hex color CABFB5.

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



Trichromacy



Original Color
CABFB5

Protanomaly
C8C0B6

Deuteranomaly
D2BCB6

Tritanomaly
CCBDC3

Monochromacy



Original Color
CABFB5

Achromatopsia
C1C1C1

Achromatomaly
C4C0BD

CSS Examples

Text

The CSS property to change the color of the text to Hex CABFB5 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 #CABFB5 looks like.

```
.text, #text, p{  
    color:#CABFB5  
}
```

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 #CABFB5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CABFB5  
}
```

Border

The CSS property to change the border of an element to Hex CABFB5 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  
#CABFB5 }
```

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

```
.border{ border-color:#CABFB5 }
```

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

Here you see how a box with a 4 pixel #CABFB5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CABFB5; -webkit-box-shadow:4px 4px  
4px 4px #CABFB5; box-shadow:4px 4px 4px  
4px #CABFB5 }
```

Background

The CSS property to change the background color of an element to Hex CABFB5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CABFB5 }
```

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

```
.background{ background-color:#CABFB5 }
```

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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