

Converting Colors

Hex(CACBE6)

Have a look what the booklet for
Hex(CACBE6) contains.

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Color

Hex(CACBE6)

Conversions

Conversions Part 1

Format	Color
Hex	CACBE6
RGB	202, 203, 230
RGB Percent	79%, 80%, 90%
CMY	0.2078, 0.2039, 0.0980
CMYK	0.12, 0.12, 0.00, 0.10
HSL	238°, 36%, 85%
HSV	238°, 12%, 90%
XYZ	59.9960, 60.9816, 83.4714
YIQ	205.7790, -9.2630, 8.1850

Conversions

Conversions Part 2

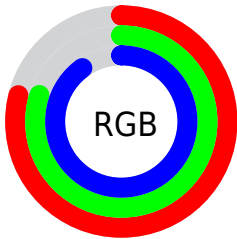
Format	Color
R _Y B	202, 203, 230
Decimal	13290470
CIE Lab	82.37, 4.90, -13.44
CIE LCh	82, 14.310, 290.045
Yxy	60.9816, 0.2935, 0.2983
Android (android.graphics.Color)	4291480550 (0xFFCACBE6)
YUV	205.7790, 11.9410, -3.3142
Hunter-Lab	78.0907, 0.4803, -8.7118

Details

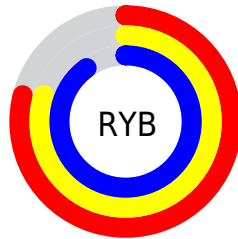
The Hex color **CACBE6** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **E6E5CA**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFFFF**, and **9495AE** is the 20% darker color. If you saturate the color by 10%, you get **B3B5E6**, and if you desaturate by 10%, it is **E1E1E6**.

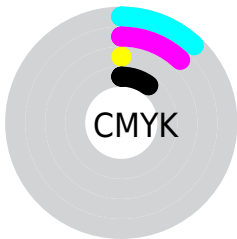
Distribution



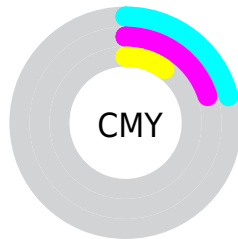
- Red (79%)
- Green (80%)
- Blue (90%)



- Red (79%)
- Yellow (80%)
- Blue (90%)



- Cyan (12%)
- Magenta (12%)
- Yellow (0%)
- Black (10%)



- Cyan (21%)
- Magenta (20%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CACBE6 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 CACBE6 by changing the saturation by 10% instead.

■ CACBE6

FFFFFF

■ CACBE6

■ AFB0CA

■ 9495AE

■ 7A7B94

■ 61627A

■ 494B61

■ 323449

■ 1C1F33

■ 06061E

■ 000001

 CACBE6

 CACBE6

 B3B5E6

 E1E1E6

 9C9FE6

 F8F7E6

 8588E6


 FFFFE6

 6E72E6

 575CE6

 4046E6

 2930E6

 121AE6

 0008E6

Harmonies

Analogous

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



B9CFE7



CACBE6



DAC7DE

Triad

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



CACBE6



E6C6B9



B2D5C8

Complementary

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



CACBE6



E6E5CA

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.



BFD3BB



CACBE6



DCCAB3

Square

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



CACBE6



EAC4C4



CECFB4



ABD5D6

Rectangle

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



CACBE6



E3C5D6



CECFB4



B5D4C3

Sweetspot

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



CACBE6



F5F5FF



CAE6E5



797980



000000



808080

Same Dimension

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



CACBE6



D9DAFF



D7CAE6



676873



0006B3



000233

Inverse Universe

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



E6CACB



FFD9DA



D9E6CA



736768



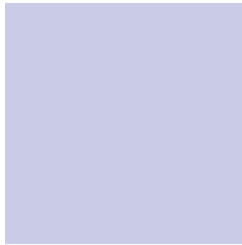
B30006



330002

Previews

White Background



This preview shows how the Hex color CACBE6 looks on a white background.

Color Contrast Check

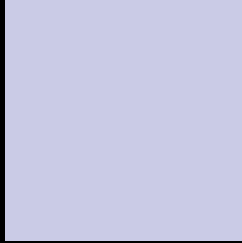
Large Text (above 18pt) WCAG AA × Fail

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 CACBE6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

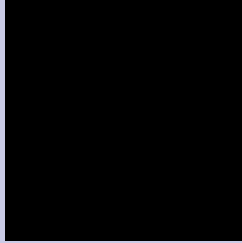
Any Text WCAG AA ✓ Pass

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 CACBE6 Background



This preview shows how black text looks on a background with the Hex color CACBE6.



This preview shows how white text looks on a background with the Hex color CACBE6.

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



Original Color
CACBE6

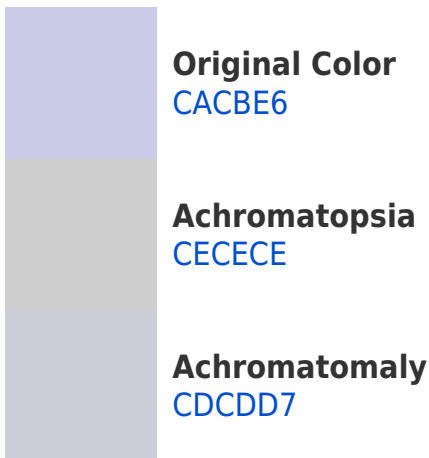
Protanopia
C9CBE6

Deuteranopia
D5C7E7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CACBE6 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 #CACBE6 looks like.

```
.text, #text, p{  
    color:#CACBE6  
}
```

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 #CACBE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CACBE6  
}
```

Border

The CSS property to change the border of an element to Hex CACBE6 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  
#CACBE6 }
```

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

```
.border{ border-color:#CACBE6 }
```

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

Here you see how a box with a 4 pixel #CACBE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CACBE6; -webkit-box-shadow:4px 4px  
4px 4px #CACBE6; box-shadow:4px 4px 4px  
4px #CACBE6 }
```

Background

The CSS property to change the background color of an element to Hex CACBE6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CACBE6 }
```

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

```
.background{ background-color:#CACBE6 }
```

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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