

Converting Colors

Hex(CABECD)

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

Hex(CABECD)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(CABECD)

Conversions

Conversions Part 1

Format	Color
Hex	CABECD
RGB	202, 190, 205
RGB Percent	79%, 75%, 80%
CMY	0.2078, 0.2549, 0.1961
CMYK	0.01, 0.07, 0.00, 0.20
HSL	288°, 13%, 77%
HSV	288°, 7%, 80%
XYZ	53.7900, 53.7912, 65.3053
YIQ	195.2980, 2.3370, 7.2090

Conversions

Conversions Part 2

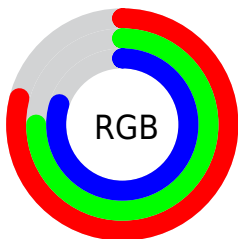
Format	Color
R_{YB}	202, 190, 205
Decimal	13287117
CIE Lab	78.34, 6.94, -6.01
CIE LCh	78, 9.182, 319.109
Yxy	53.7912, 0.3111, 0.3111
Android (android.graphics.Color)	4291477197 (0xFFCABECD)
YUV	195.2980, 4.7831, 5.8777
Hunter-Lab	73.3425, 2.5640, -1.4530

Details

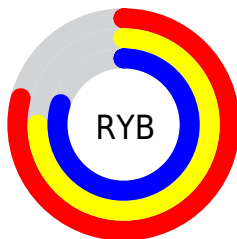
The Hex color **CABECD** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **C1CDBE**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF6FF**, and **948997** is the 20% darker color. If you saturate the color by 10%, you get **C6AACD**, and if you desaturate by 10%, it is **CED3CD**.

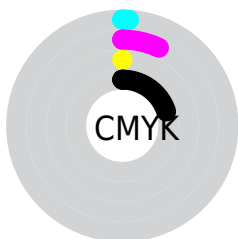
Distribution



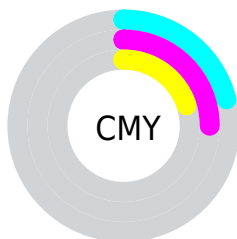
- Red (79%)
- Green (75%)
- Blue (80%)



- Red (79%)
- Yellow (75%)
- Blue (80%)



- Cyan (1%)
- Magenta (7%)
- Yellow (0%)
- Black (20%)



- Cyan (21%)
- Magenta (25%)
- Yellow (20%)

Brightness & Saturation Gradients

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

 CABECD

FFFFFF


 FFF6FF

 CABECD

 AFA3B2


 948997

 7A6F7D

 615764

 4A404C

 332A35

 1E1520

 000008

 000000

 CABECD

 CABECD

 C6AACD

 CED3CD

 C295CD

 D2E7CD

 BE81CD

 D6FCCD

 BA6CCD

 DAFFCD

 B557CD

 DFFFCD

 B143CD

 E3FFCD

 AD2FCD

 E7FFCD

 A91ACD

 EBFFCD

 A506CD

 EFFFCD

Harmonies

Analogous

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



C0C1D2



CABECD



D2BCC5

Triad

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



CABECD



CCC0B1



ADC7C7

Complementary

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



CABECD



C1CDBE

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.



B1C7BE



CABECD



C3C3B2

Square

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



CABECD



D3BEB5



B9C5B6



AFC6CE

Rectangle

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



CABECD



D4BCBF



B9C5B6



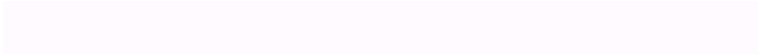
AEC7C4

Sweetspot

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



CABECD



FEFAFF



BEC1CD



7F7D80



000000



808080

Same Dimension

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



CABECD



FAE8FF



CDBEC9



645C66



8500A6



1F0026

Inverse Universe

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



CDBEC1



FFE8ED



BECD C2



665C5E



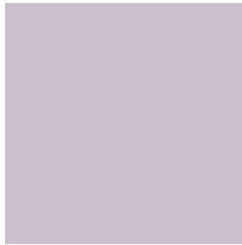
A60021



260008

Previews

White Background



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

Color Contrast Check

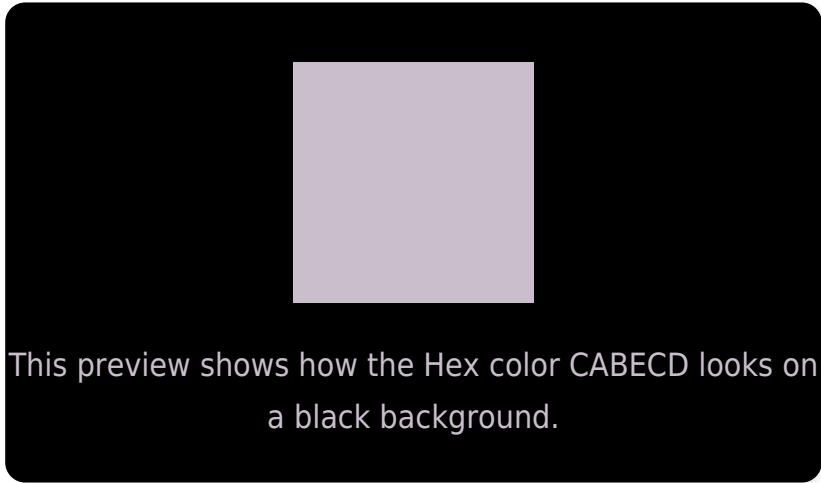
Large Text (above 18pt) WCAG AA × Fail

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

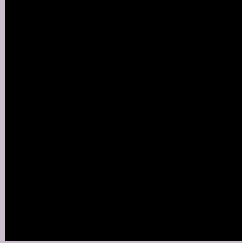
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

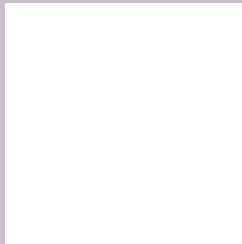
Any Text WCAG AAA ✓ Pass

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

Hex CABECD Background



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

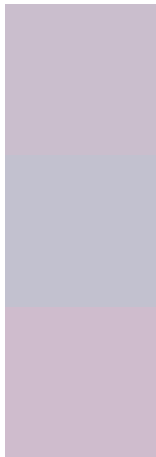


This preview shows how white text looks on a background with the Hex color CABECD.

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
CABECD

Protanopia
C2C1CF

Deuteranopia
CFBCCD

Trichromacy



Original Color
CABECD

Protanomaly
C5C0CE

Deuteranomaly
CDBDCD

Tritanomaly
CABECD

Monochromacy



Original Color
CABECD

Achromatopsia
C3C3C3

Achromatomaly
C6C1C7

CSS Examples

Text

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

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

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 #CABECD colored shadow looks like.

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

Border

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

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

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

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

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

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

Background

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

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

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

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

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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