

Converting Colors

Hex(C4BED2)

Have a look what the booklet for
Hex(C4BED2) contains.

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Color

Hex(C4BED2)

Conversions

Conversions Part 1

Format	Color
Hex	C4BED2
RGB	196, 190, 210
RGB Percent	77%, 75%, 82%
CMY	0.2314, 0.2549, 0.1765
CMYK	0.07, 0.10, 0.00, 0.18
HSL	258°, 18%, 78%
HSV	258°, 10%, 82%
XYZ	52.8113, 53.2158, 68.4610
YIQ	194.0740, -2.8440, 7.4920

Conversions

Conversions Part 2

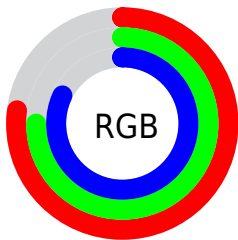
Format	Color
RYB	196, 190, 210
Decimal	12893906
CIELab	78.00, 5.87, -9.27
CIELCh	78, 10.971, 302.363
Yxy	53.2158, 0.3027, 0.3050
Android (android.graphics.Color)	4291083986 (0xFFC4BED2)
YUV	194.0740, 7.8515, 1.6891
Hunter-Lab	72.9492, 1.5633, -4.5778

Details

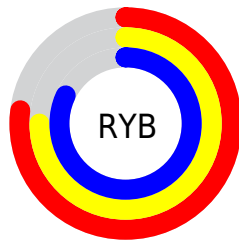
The Hex color **C4BED2** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **CCD2BE**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FDF6FF**, and **8E899C** is the 20% darker color. If you saturate the color by 10%, you get **B5A9D2**, and if you desaturate by 10%, it is **D3D3D2**.

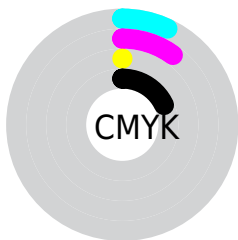
Distribution



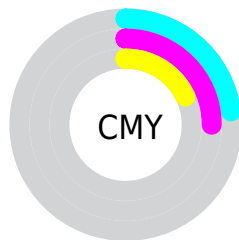
- Red (77%)
- Green (75%)
- Blue (82%)



- Red (77%)
- Yellow (75%)
- Blue (82%)



- Cyan (7%)
- Magenta (10%)
- Yellow (0%)
- Black (18%)



- Cyan (23%)
- Magenta (25%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C4BED2 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 C4BED2 by changing the saturation by 10% instead.

 C4BED2

FFFFFF

 FDF6FF

 C4BED2

 A9A3B6

 8E899C

 756F82

 5C5768

 444050

 2E2A39

 191524

 00010E

 000000

 C4BED2

 C4BED2

 B5A9D2

 D3D3D2

 A794D2

 E1E8D2

 987FD2

 F0FDD2

 896AD2

 FFFFD2

 7B55D2

 6C40D2

 5D2BD2

 4E16D2

 4001D2

Harmonies

Analogous

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



B7C1D5



C4BED2



CFBBCA

Triad

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



C4BED2



D2BDAF



AAC7C1

Complementary

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



C4BED2



CCD2BE

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.



B2C6B7



C4BED2



C9C0AD

Square

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



C4BED2



D7BBB6



BDC4B0



A8C6CB

Rectangle

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



C4BED2



D4BAC4



BDC4B0



ACC7BE

Sweetspot

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



C4BED2



FAF7FF



BECCD2



7C7A80



000000



808080

Same Dimension

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



C4BED2



EBE3FF



CEBED2



615E69



3200A8



0C0029

Inverse Universe

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



D2BECC



FFE3F7



C2D2BE



695E65



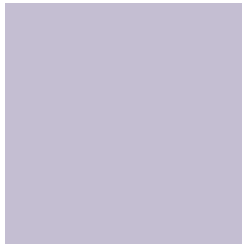
A80076



29001D

Previews

White Background



This preview shows how the Hex color C4BED2 looks on a white background.

Color Contrast Check

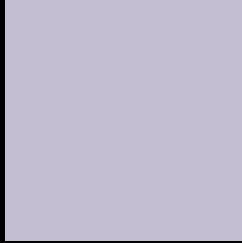
Large Text (above 18pt) WCAG AA × Fail

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 C4BED2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

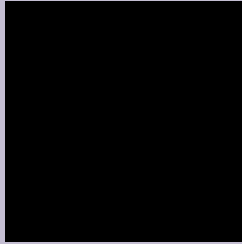
Any Text WCAG AA ✓ Pass

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 C4BED2 Background



This preview shows how black text looks on a background with the Hex color C4BED2.



This preview shows how white text looks on a background with the Hex color C4BED2.

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
C4BED2

Protanopia
BFC0D3

Deuteranopia
CBBBD3



Tritanopia
C3BFCE

Trichromacy



Original Color
C4BED2

Protanomaly
C1BFD3

Deuteranomaly
C8BCD3

Tritanomaly
C3BFCF

Monochromacy



Original Color
C4BED2

Achromatopsia
C2C2C2

Achromatomaly
C3C1C8

CSS Examples

Text

The CSS property to change the color of the text to Hex C4BED2 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 #C4BED2 looks like.

```
.text, #text, p{  
    color:#C4BED2  
}
```

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 #C4BED2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C4BED2
}
```

Border

The CSS property to change the border of an element to Hex C4BED2 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
#C4BED2 }
```

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

```
.border{ border-color:#C4BED2 }
```

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

Here you see how a box with a 4 pixel #C4BED2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C4BED2; -webkit-box-shadow:4px 4px  
4px 4px #C4BED2; box-shadow:4px 4px 4px  
4px #C4BED2 }
```

Background

The CSS property to change the background color of an element to Hex C4BED2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C4BED2 }
```

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

```
.background{ background-color:#C4BED2 }
```

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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