

Converting Colors

Hex(C3C9D6)

Have a look what the booklet for
Hex(C3C9D6) contains.

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Color

Hex(C3C9D6)

Conversions

Conversions Part 1

Format	Color
Hex	C3C9D6
RGB	195, 201, 214
RGB Percent	76%, 79%, 84%
CMY	0.2353, 0.2118, 0.1608
CMYK	0.09, 0.06, 0.00, 0.16
HSL	221°, 19%, 80%
HSV	221°, 9%, 84%
XYZ	55.5299, 58.2304, 71.9312
YIQ	200.6880, -7.7490, 2.7710

Conversions

Conversions Part 2

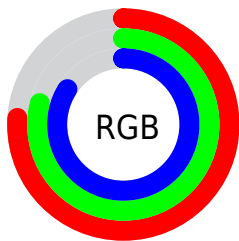
Format	Color
R _Y B	195, 200, 214
Decimal	12831190
CIE Lab	80.87, 0.46, -7.18
CIE LCh	81, 7.190, 273.678
Yxy	58.2304, 0.2990, 0.3136
Android (android.graphics.Color)	4291021270 (0xFFC3C9D6)
YUV	200.6880, 6.5628, -4.9884
Hunter-Lab	76.3089, -3.6462, -2.4724

Details

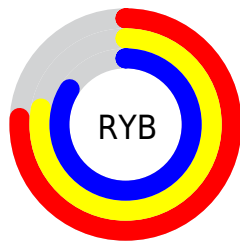
The Hex color **C3C9D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D6D0C3**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FCFFFF**, and **8D939F** is the 20% darker color. If you saturate the color by 10%, you get **AEBAD6**, and if you desaturate by 10%, it is **D8D8D6**.

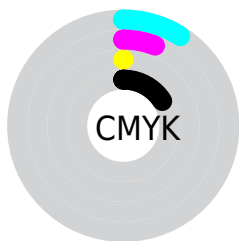
Distribution



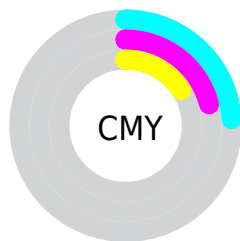
- Red (76%)
- Green (79%)
- Blue (84%)



- Red (76%)
- Yellow (78%)
- Blue (84%)



- Cyan (9%)
- Magenta (6%)
- Yellow (0%)
- Black (16%)



- Cyan (24%)
- Magenta (21%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color C3C9D6 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 C3C9D6 by changing the saturation by 10% instead.

■ C3C9D6

■ C3C9D6

FFFFFF

■ A8AEBA

FCFFFF

■ 8D939F

■ 747985

■ 5B616C

■ 434954

■ 2D323D

■ 181D27

■ 000312

■ 000000

 C3C9D6

 C3C9D6

 AEBAD6

 D8D8D6

 98ACD6

 EEE6D6

 839DD6

 FFF5D6

 6D8ED6

 FFFF6D6

 5880D6

 4371D6

 2D63D6

 1854D6

 0245D6

Harmonies

Analogous

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



BCCBD5



C3C9D6



CBC7D4

Triad

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



C3C9D6



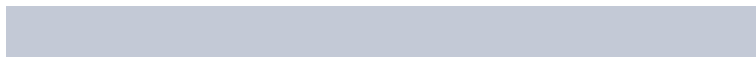
D7C5C2



BFCCC3

Complementary

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



C3C9D6



D6D0C3

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.



C6CBBD



C3C9D6



D4C6BD

Square

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



C3C9D6



D7C4C8



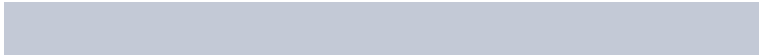
CEC9BB



BACDC9

Rectangle

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



C3C9D6



D0C6D1



CEC9BB



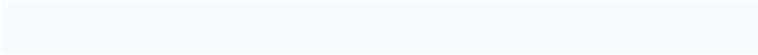
C1CCC1

Sweetspot

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



C3C9D6



F7FAFF



C3D6D0



7A7C80



000000



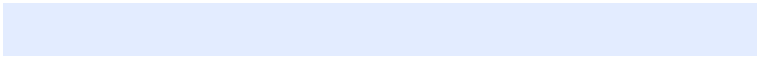
808080

Same Dimension

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



C3C9D6



E3ECFF



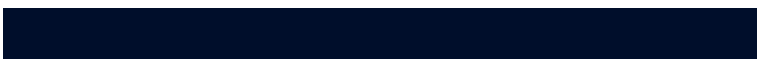
C6C3D6



60646B



0036AB



000E2B

Inverse Universe

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



D6C3C9



FFE3EC



D3D6C3



6B6064



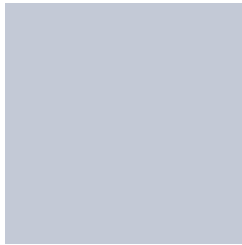
AB0036



2B000E

Previews

White Background



This preview shows how the Hex color C3C9D6 looks on a white background.

Color Contrast Check

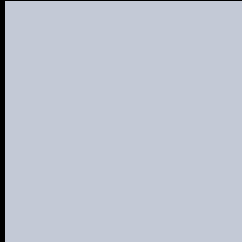
Large Text (above 18pt) WCAG AA × Fail

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 C3C9D6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

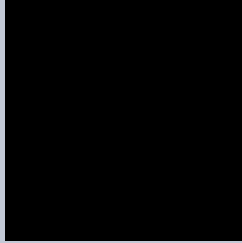
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

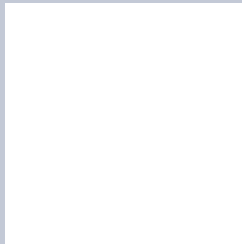
Any Text WCAG AAA ✓ Pass

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

Hex C3C9D6 Background



This preview shows how black text looks on a background with the Hex color C3C9D6.

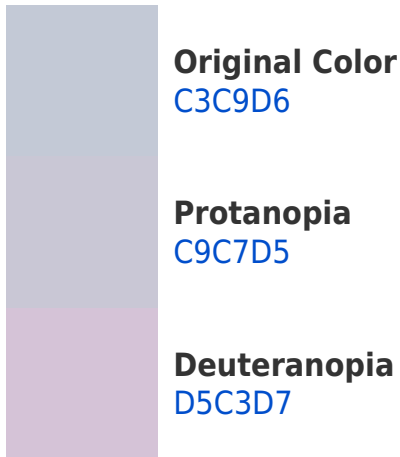


This preview shows how white text looks on a background with the Hex color C3C9D6.

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
C3C9D8

Trichromacy



Original Color
C3C9D6

Protanomaly
C7C8D5

Deuteranomaly
CEC5D7

Tritanomaly
C3C9D7

Monochromacy



Original Color
C3C9D6

Achromatopsia
C9C9C9

Achromatomaly
C7C9CE

CSS Examples

Text

The CSS property to change the color of the text to Hex C3C9D6 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 #C3C9D6 looks like.

```
.text, #text, p{  
    color:#C3C9D6  
}
```

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 #C3C9D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C3C9D6
}
```

Border

The CSS property to change the border of an element to Hex C3C9D6 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
#C3C9D6 }
```

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

```
.border{ border-color:#C3C9D6 }
```

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

Here you see how a box with a 4 pixel #C3C9D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C3C9D6; -webkit-box-shadow:4px 4px  
4px 4px #C3C9D6; box-shadow:4px 4px 4px  
4px #C3C9D6 }
```

Background

The CSS property to change the background color of an element to Hex C3C9D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C3C9D6 }
```

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

```
.background{ background-color:#C3C9D6 }
```

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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