

Converting Colors

Hex(CCC2E5)

Have a look what the booklet for
Hex(CCC2E5) contains.

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Color

Hex(CCC2E5)

Conversions

Conversions Part 1

Format	Color
Hex	CCC2E5
RGB	204, 194, 229
RGB Percent	80%, 76%, 90%
CMY	0.2000, 0.2392, 0.1020
CMYK	0.11, 0.15, 0.00, 0.10
HSL	257°, 40%, 83%
HSV	257°, 15%, 90%
XYZ	58.3365, 57.0781, 82.0712
YIQ	200.9800, -5.2750, 13.0050

Conversions

Conversions Part 2

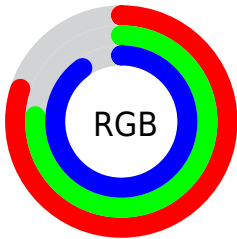
Format	Color
RYB	204, 194, 229
Decimal	13419237
CIELab	80.22, 10.16, -16.11
CIELCh	80, 19.048, 302.235
Yxy	57.0781, 0.2954, 0.2890
Android (android.graphics.Color)	4291609317 (0xFFCCC2E5)
YUV	200.9800, 13.8139, 2.6485
Hunter-Lab	75.5500, 5.6174, -11.5227

Details

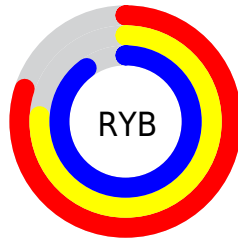
The Hex color **CCC2E5** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **DBE5C2**, and the grayscale version is **C9C9C9**.

A 20% lighter version of the original color is **FFFAFF**, and **968CAD** is the 20% darker color. If you saturate the color by 10%, you get **BCABE5**, and if you desaturate by 10%, it is **DCD9E5**.

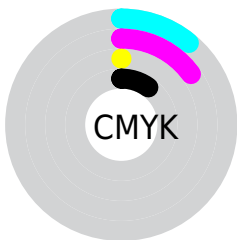
Distribution



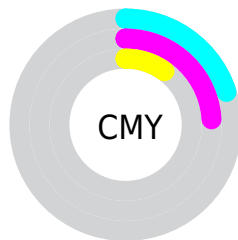
- Red (80%)
- Green (76%)
- Blue (90%)



- Red (80%)
- Yellow (76%)
- Blue (90%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (10%)



- Cyan (20%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCC2E5 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 CCC2E5 by changing the saturation by 10% instead.

■ CCC2E5

■ CCC2E5

FFFFFF

■ B0A7C9

■ FFFAFF

■ 968CAD

■ 7C7393

■ 635A79

■ 4A4360

■ 332D48

■ 1E1832

■ 09001D

■ 000000

■ CCC2E5

■ CCC2E5

■ BCABE5

■ DCD9E5

■ AB94E5

■ EDF0E5

■ 9B7DE5

■ FDFFE5

■ 8B66E5

■ FFFFE5

■ 7A4FE5

■ 6A39E5

■ 5922E5

■ 490BE5

■ 4100E5

Harmonies

Analogous

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



B5C8EA



CCC2E5



DFBDD8

Triad

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



CCC2E5



E3C0A8



9DD1C8

Complementary

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



CCC2E5



DBE5C2

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.



ACD0B6



CCC2E5



D4C6A4

Square

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



CCC2E5



ECBCB5



C0CCA9



98D1D9

Rectangle

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



CCC2E5



E8BBCC



C0CCA9



A1D1C2

Sweetspot

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



CCC2E5



F6F2FF



C2DBE5



7A7880



000000



808080

Same Dimension

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



CCC2E5



DED1FF



DDC2E5



6B6773



3300B3



0F0033

Inverse Universe

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



E5C2DB



FFD1F2



CAE5C2



73676F



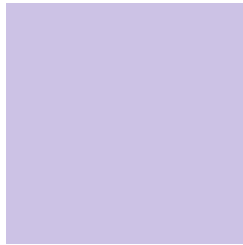
B3007F



330024

Previews

White Background



This preview shows how the Hex color CCC2E5 looks on a white background.

Color Contrast Check

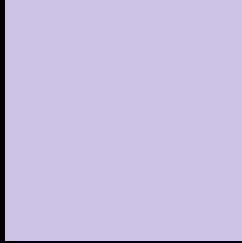
Large Text (above 18pt) WCAG AA × Fail

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 CCC2E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

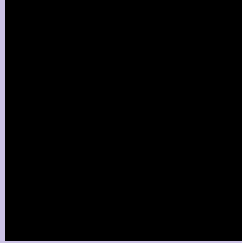
Any Text WCAG AA ✓ Pass

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 CCC2E5 Background



This preview shows how black text looks on a background with the Hex color CCC2E5.

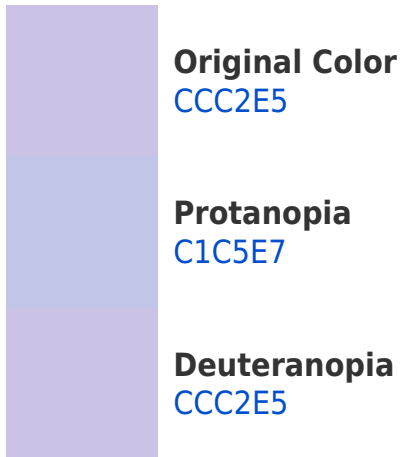


This preview shows how white text looks on a background with the Hex color CCC2E5.

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
C9C5D4

Trichromacy



Original Color
CCC2E5

Protanomaly
C5C4E6

Deuteranomaly
CCC2E5

Tritanomaly
CAC4DA

Monochromacy



Original Color
CCC2E5

Achromatopsia
C9C9C9

Achromatomaly
CAC6D3

CSS Examples

Text

The CSS property to change the color of the text to Hex CCC2E5 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 #CCC2E5 looks like.

```
.text, #text, p{  
    color:#CCC2E5  
}
```

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 #CCC2E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC2E5  
}
```

Border

The CSS property to change the border of an element to Hex CCC2E5 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  
#CCC2E5 }
```

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

```
.border{ border-color:#CCC2E5 }
```

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

Here you see how a box with a 4 pixel #CCC2E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC2E5; -webkit-box-shadow:4px 4px  
4px 4px #CCC2E5; box-shadow:4px 4px 4px  
4px #CCC2E5 }
```

Background

The CSS property to change the background color of an element to Hex CCC2E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC2E5 }
```

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

```
.background{ background-color:#CCC2E5 }
```

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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