

# Converting Colors

Hex(C2E3F2)

Have a look what the booklet for  
Hex(C2E3F2) contains.

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# **Color**

**Hex(C2E3F2)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C2E3F2
RGB	194, 227, 242
RGB Percent	76%, 89%, 95%
CMY	0.2392, 0.1098, 0.0510
CMYK	0.20, 0.06, 0.00, 0.05
HSL	199°, 65%, 85%
HSV	199°, 20%, 95%
XYZ	65.7442, 72.8183, 94.5946
YIQ	218.8430, -24.4830, -2.3310

# Conversions

## Conversions Part 2

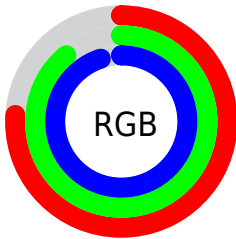
Format	Color
<b>RYB</b>	194, 214, 242
Decimal	12772338
CIELab	88.36, -7.64, -10.91
CIELCh	88, 13.316, 234.983
Yxy	72.8183, 0.2820, 0.3123
Android (android.graphics.Color)	4290962418 (0xFFC2E3F2)
YUV	218.8430, 11.4164, -21.7873
Hunter-Lab	85.3336, -11.8108, -5.9910

# Details

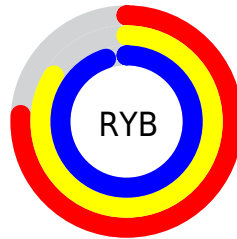
The Hex color **C2E3F2** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **F2D1C2**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FBFFFF**, and **8CACBA** is the 20% darker color. If you saturate the color by 10%, you get **AADBFB**, and if you desaturate by 10%, it is **DAEBF2**.

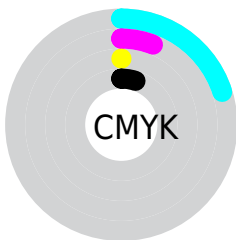
# Distribution



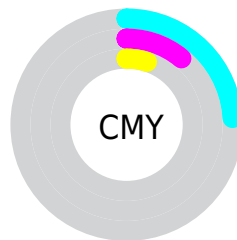
- Red (76%)
- Green (89%)
- Blue (95%)



- Red (76%)
- Yellow (84%)
- Blue (95%)



- Cyan (20%)
- Magenta (6%)
- Yellow (0%)
- Black (5%)



- Cyan (24%)
- Magenta (11%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Hex color C2E3F2 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 C2E3F2 by changing the saturation by 10% instead.



 C2E3F2

FFFFFF

 FBFFFF

 C2E3F2

 A6C7D6

 8CACBA

 72919F

 587785

 405F6C

 284753

 0F313C

 001C26

 000112

 C2E3F2

 C2E3F2

 AADB F2

 DAEB F2

 92D4F2

 F2F2F2

 79CCF2

 FFFAF2

 61C5F2

 FFFFF2

 49BDF2

 31B6F2

 19AEF2

 00A7F2

 00A6F2

# Harmonies

## Analogous

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



BEE5E8



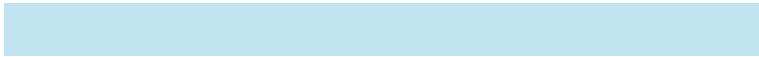
C2E3F2



CEDFF7

# Triad

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



C2E3F2



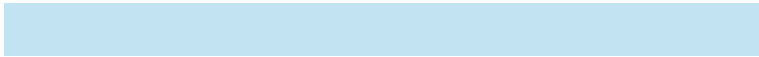
F6D5E0



DDE0C7

# Complementary

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



C2E3F2



F2D1C2

# 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.



EBDCC5



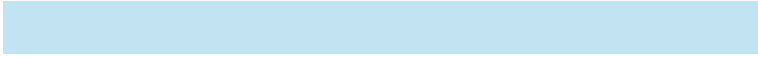
C2E3F2



F9D6D4

# Square

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



C2E3F2



ECD7EC



F5D8C9



CEE3CF

# Rectangle

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



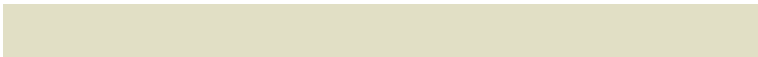
C2E3F2



D8DDF6



F5D8C9

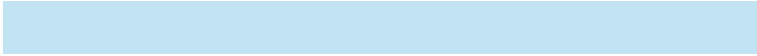


E1DFC5

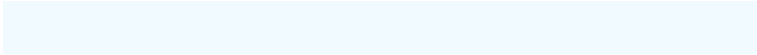


# Sweetspot

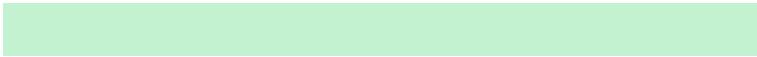
The Sweet Spot groups the original color and five complimentary colors.



C2E3F2



F0FAFF



C2F2D0



777D80



000000



808080

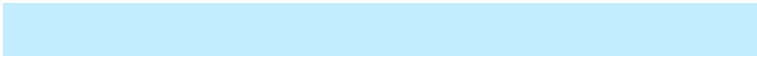


# Same Dimension

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



C2E3F2



C2ECFF



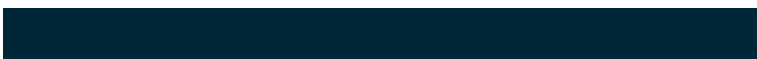
C2CCF2



6C7478



007EB8



002738



# Inverse Universe

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



F2C2E3



FFC2EC



F2E8C2



786C74



B8007E

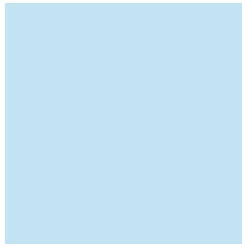


380027



# Previews

## White Background



This preview shows how the Hex color C2E3F2 looks on a white background.

## Color Contrast Check

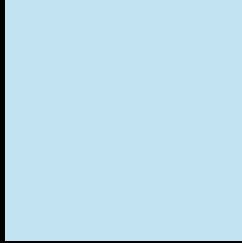
Large Text (above 18pt) WCAG AA × Fail

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 C2E3F2 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

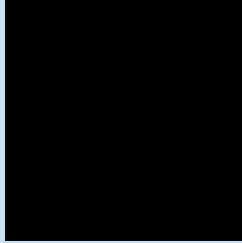
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex C2E3F2 Background



This preview shows how black text looks on a background with the Hex color C2E3F2.

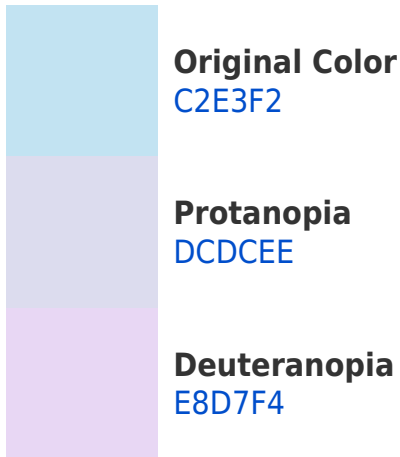


This preview shows how white text looks on a background with the Hex color C2E3F2.

# 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](#).

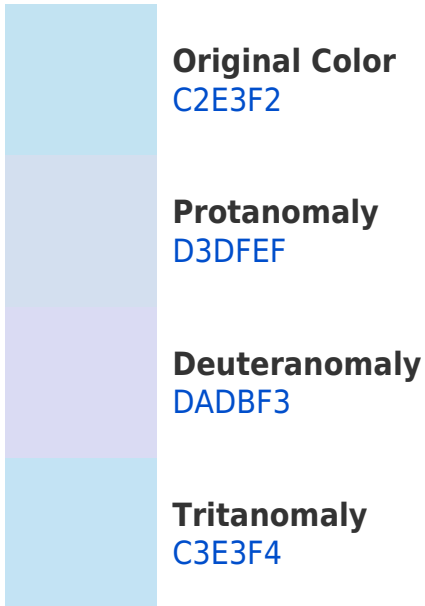
## Dichromacy



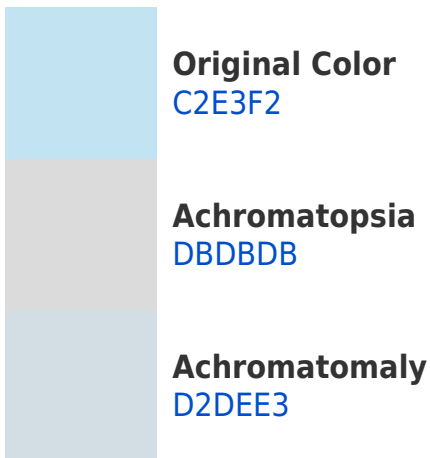


**Tritanopia**  
C3E3F5

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex C2E3F2 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 #C2E3F2 looks like.

```
.text, #text, p{  
    color:#C2E3F2  
}
```

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 #C2E3F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C2E3F2
}
```

## Border

The CSS property to change the border of an element to Hex C2E3F2 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
#C2E3F2 }
```

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

```
.border{ border-color:#C2E3F2 }
```

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

Here you see how a box with a 4 pixel #C2E3F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C2E3F2; -webkit-box-shadow:4px 4px  
4px 4px #C2E3F2; box-shadow:4px 4px 4px  
4px #C2E3F2 }
```

# Background

The CSS property to change the background color of an element to Hex C2E3F2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C2E3F2 }
```

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

```
.background{ background-color:#C2E3F2 }
```

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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