

Converting Colors

Hex(C5E2E5)

Have a look what the booklet for
Hex(C5E2E5) contains.

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Color

Hex(C5E2E5)

Conversions

Conversions Part 1

Format	Color
Hex	C5E2E5
RGB	197, 226, 229
RGB Percent	77%, 89%, 90%
CMY	0.2275, 0.1137, 0.1020
CMYK	0.14, 0.01, 0.00, 0.10
HSL	186°, 38%, 84%
HSV	186°, 14%, 90%
XYZ	64.3652, 71.9202, 84.6183
YIQ	217.6710, -18.2470, -5.2150

Conversions

Conversions Part 2

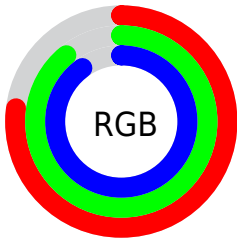
Format	Color
R _Y B	197, 212, 229
Decimal	12968677
CIE Lab	87.93, -8.90, -4.69
CIE LCh	88, 10.057, 207.788
Yxy	71.9202, 0.2914, 0.3256
Android (android.graphics.Color)	4291158757 (0xFFC5E2E5)
YUV	217.6710, 5.5852, -18.1285
Hunter-Lab	84.8058, -12.9336, 0.2051

Details

The Hex color **C5E2E5** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E5C8C5**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FEFFFF**, and **8FABAE** is the 20% darker color. If you saturate the color by 10%, you get **AEE0E5**, and if you desaturate by 10%, it is **DCE4E5**.

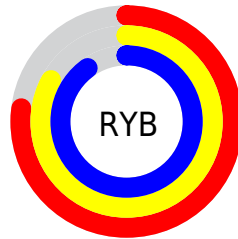
Distribution



Red (77%)

Green (89%)

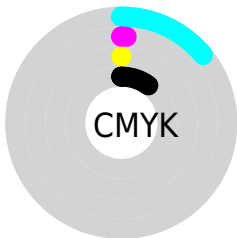
Blue (90%)



Red (77%)

Yellow (83%)

Blue (90%)

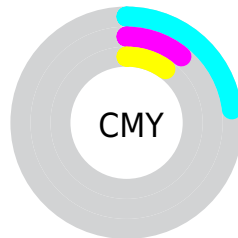


Cyan (14%)

Magenta (1%)

Yellow (0%)

Black (10%)



Cyan (23%)

Magenta (11%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E2E5 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 C5E2E5 by changing the saturation by 10% instead.

 C5E2E5

FFFFFF

FEFFFF

 C5E2E5

 AAC6C9

 8FABAE

 759093

 5C7779

 445E61

 2D4649

 163032

 001B1D

 000003

 C5E2E5

 C5E2E5

 AEE0E5

 DCE4E5

 97DEE5

 F3E6E5

 80DCE5

 FFE8E5

 69D9E5

 FFEBE5

 53D7E5

 FFEDE5

 3CD5E5

 FFEFE5

 25D3E5

 FFF1E5

 0ED1E5

 FFF3E5

 00D0E5

 FFF5E5

Harmonies

Analogous

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



C8E2DB



C5E2E5



C9E0EC

Triad

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



C5E2E5



E9D8E7



E5DCCA

Complementary

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



C5E2E5



E5C8C5

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.



EED9CD



C5E2E5



F0D6DE

Square

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



C5E2E5



DEDAED



F1D7D4



DBDFCC

Rectangle

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



C5E2E5



CEDFEF



F1D7D4



E9DACA

Sweetspot

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



C5E2E5



F5FEFF



C5E5C8



797F80



000000



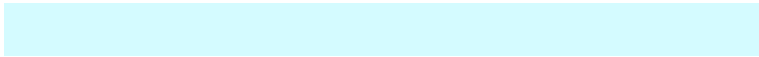
808080

Same Dimension

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



C5E2E5



D4FBFF



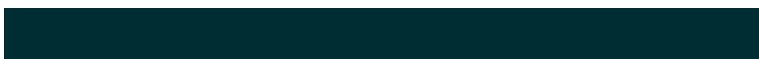
C5D2E5



677273



00A2B3



002E33

Inverse Universe

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



E5C5E2



FFD4FB



E5D8C5



736772



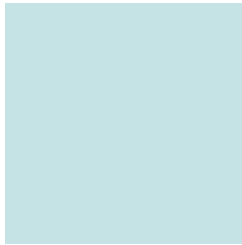
B300A2



33002E

Previews

White Background



This preview shows how the Hex color C5E2E5 looks on a white background.

Color Contrast Check

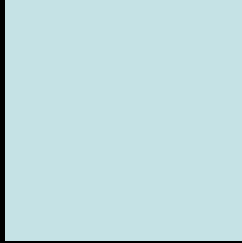
Large Text (above 18pt) WCAG AA × Fail

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 C5E2E5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

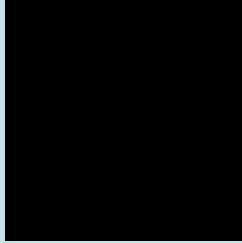
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

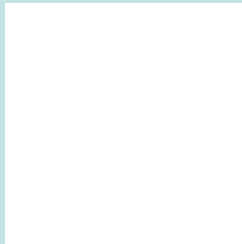
Any Text WCAG AAA ✓ Pass

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

Hex C5E2E5 Background



This preview shows how black text looks on a background with the Hex color C5E2E5.



This preview shows how white text looks on a background with the Hex color C5E2E5.

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
C7E0F2

Trichromacy



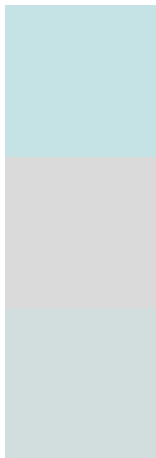
Original Color
C5E2E5

Protanomaly
D6DEE2

Deuteranomaly
DEDAE7

Tritanomaly
C6E1ED

Monochromacy



Original Color
C5E2E5

Achromatopsia
DADADA

Achromatomaly
D2DDDE

CSS Examples

Text

The CSS property to change the color of the text to Hex C5E2E5 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 #C5E2E5 looks like.

```
.text, #text, p{  
    color:#C5E2E5  
}
```

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 #C5E2E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E2E5
}
```

Border

The CSS property to change the border of an element to Hex C5E2E5 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
#C5E2E5 }
```

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

```
.border{ border-color:#C5E2E5 }
```

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

Here you see how a box with a 4 pixel #C5E2E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E2E5; -webkit-box-shadow:4px 4px  
4px 4px #C5E2E5; box-shadow:4px 4px 4px  
4px #C5E2E5 }
```

Background

The CSS property to change the background color of an element to Hex C5E2E5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E2E5 }
```

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

```
.background{ background-color:#C5E2E5 }
```

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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