

Converting Colors

Hex(C5E6D1)

Have a look what the booklet for
Hex(C5E6D1) contains.

Hex(C5E6D1)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(C5E6D1)

Conversions

Conversions Part 1

Format	Color
Hex	C5E6D1
RGB	197, 230, 209
RGB Percent	77%, 90%, 82%
CMY	0.2275, 0.0980, 0.1804
CMYK	0.14, 0.00, 0.09, 0.10
HSL	142°, 40%, 84%
HSV	142°, 14%, 90%
XYZ	62.8314, 73.0674, 71.1135
YIQ	217.7390, -12.9270, -13.5270

Conversions

Conversions Part 2

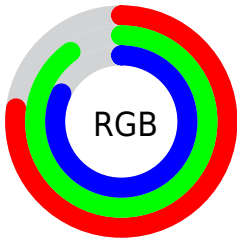
Format	Color
RYB	197, 221, 230
Decimal	12969681
CIELab	88.48, -14.78, 6.61
CIELCh	88, 16.195, 155.898
Yxy	73.0674, 0.3035, 0.3530
Android (android.graphics.Color)	4291159761 (0xFFC5E6D1)
YUV	217.7390, -4.3083, -18.1881
Hunter-Lab	85.4795, -18.3832, 10.5101

Details

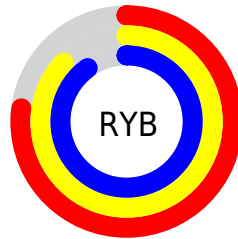
The Hex color **C5E6D1** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **E6C5DA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FEFFFF**, and **8FAE9B** is the 20% darker color. If you saturate the color by 10%, you get **AEE6C2**, and if you desaturate by 10%, it is **DCE6E0**.

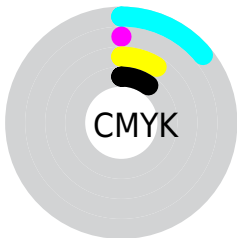
Distribution



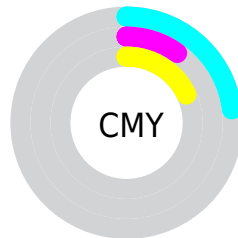
- Red (77%)
- Green (90%)
- Blue (82%)



- Red (77%)
- Yellow (87%)
- Blue (90%)



- Cyan (14%)
- Magenta (0%)
- Yellow (9%)
- Black (10%)



- Cyan (23%)
- Magenta (10%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color C5E6D1 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 C5E6D1 by changing the saturation by 10% instead.

 C5E6D1

 C5E6D1

FFFFFF

 AACAB5

FEFFFF

 8FAE9B

 759481

 5C7A68

 44614F

 2D4939

 173223

 001E0E

 000000

 C5E6D1

 C5E6D1

 AEE6C2

 DCE6E0

 97E6B4

 F3E6EE

 80E6A5

 FFE6FD

 69E696

 FFE6FF

 52E688

 3BE679

 24E66B

 0DE65C

 00E654

Harmonies

Analogous

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



D6E3C5



C5E6D1



B9E7E1

Triad

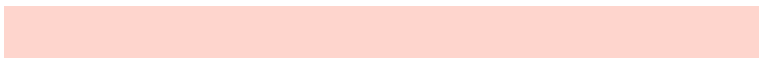
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



C5E6D1



D1DEFC



FED5CD

Complementary

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



C5E6D1



E6C5DA

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.



FED4DB



C5E6D1



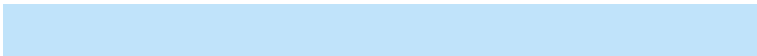
E5D9F7

Square

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



C5E6D1



C0E3FA



F5D5EB



F6D9C2

Rectangle

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



C5E6D1



B7E7EB



F5D5EB



FFD4D1

Sweetspot

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



C5E6D1



F5FFF9



DAE6C5



79807B



000000



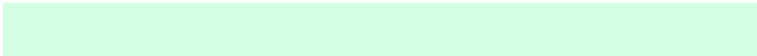
808080

Same Dimension

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



C5E6D1



D4FFE3



C5E6E1



67736B



00B341



003313

Inverse Universe

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



E6C5DA



FFD4EF



E6C5CA



73676F



B30072



330020

Previews

White Background



This preview shows how the Hex color C5E6D1 looks on a white background.

Color Contrast Check

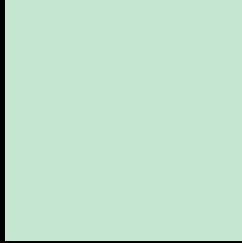
Large Text (above 18pt) WCAG AA × Fail

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 C5E6D1 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

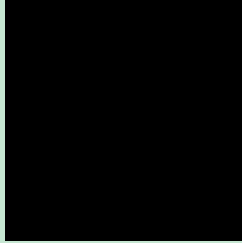
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

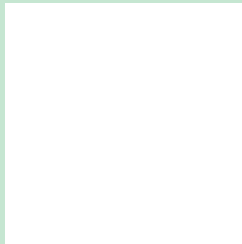
Any Text WCAG AAA ✓ Pass

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

Hex C5E6D1 Background



This preview shows how black text looks on a background with the Hex color C5E6D1.

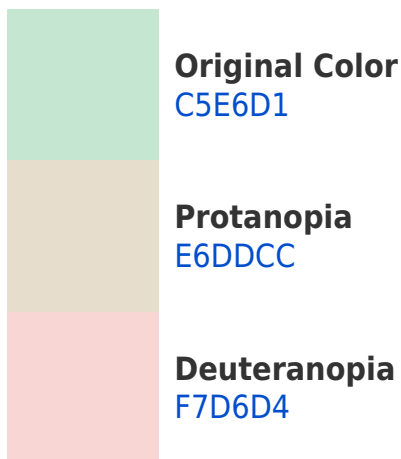


This preview shows how white text looks on a background with the Hex color C5E6D1.

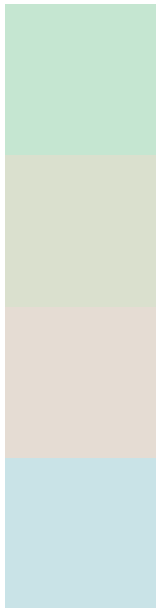
Color Blindness Simulation

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



Trichromacy



Original Color
C5E6D1

Protanomaly
DAE0CE

Deuteranomaly
E5DCD3

Tritanomaly
C9E3E7

Monochromacy



Original Color
C5E6D1

Achromatopsia
DADADA

Achromatomaly
D2DED7

CSS Examples

Text

The CSS property to change the color of the text to Hex C5E6D1 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 #C5E6D1 looks like.

```
.text, #text, p{  
    color:#C5E6D1  
}
```

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 #C5E6D1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C5E6D1
}
```

Border

The CSS property to change the border of an element to Hex C5E6D1 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
#C5E6D1 }
```

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

```
.border{ border-color:#C5E6D1 }
```

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

Here you see how a box with a 4 pixel #C5E6D1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C5E6D1; -webkit-box-shadow:4px 4px  
4px 4px #C5E6D1; box-shadow:4px 4px 4px  
4px #C5E6D1 }
```

Background

The CSS property to change the background color of an element to Hex C5E6D1 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C5E6D1 }
```

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

```
.background{ background-color:#C5E6D1 }
```

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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