

Converting Colors

Hex(CFE2E6)

Have a look what the booklet for
Hex(CFE2E6) contains.

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Color

Hex(CFE2E6)

Conversions

Conversions Part 1

Format	Color
Hex	CFE2E6
RGB	207, 226, 230
RGB Percent	81%, 89%, 90%
CMY	0.1882, 0.1137, 0.0980
CMYK	0.10, 0.02, 0.00, 0.10
HSL	190°, 32%, 86%
HSV	190°, 10%, 90%
XYZ	67.2114, 73.3713, 85.4826
YIQ	220.7750, -12.6080, -2.7840

Conversions

Conversions Part 2

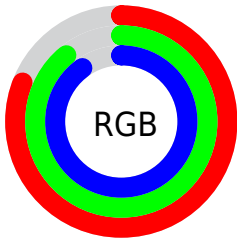
Format	Color
R_{YB}	207, 217, 230
Decimal	13624038
CIE _{Lab}	88.62, -5.51, -4.12
CIE _{LCh}	89, 6.879, 216.749
Yxy	73.3713, 0.2973, 0.3246
Android (android.graphics.Color)	4291814118 (0xFFCFE2E6)
YUV	220.7750, 4.5479, -12.0807
Hunter-Lab	85.6570, -9.8385, 0.7907

Details

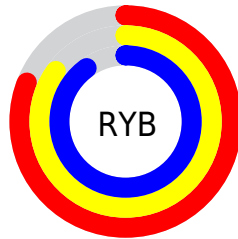
The Hex color **CFE2E6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6D3CF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **99ABAF** is the 20% darker color. If you saturate the color by 10%, you get **B8DEE6**, and if you desaturate by 10%, it is **E6E6E6**.

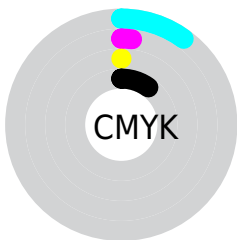
Distribution



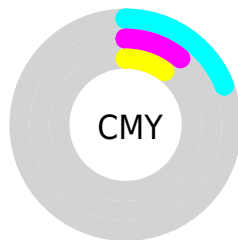
- Red (81%)
- Green (89%)
- Blue (90%)



- Red (81%)
- Yellow (85%)
- Blue (90%)



- Cyan (10%)
- Magenta (2%)
- Yellow (0%)
- Black (10%)



- Cyan (19%)
- Magenta (11%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Hex color CFE2E6 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 CFE2E6 by changing the saturation by 10% instead.

■ CFE2E6

FFFFFF

■ CFE2E6

■ B3C6CA

■ 99ABAF

■ 7F9094

■ 65777A

■ 4D5E61

■ 36464A

■ 203033

■ 0B1B1E

■ 000004

CFE2E6

CFE2E6

B8DEE6

E6E6E6

A1DAE6

FDEAE6

8AD6E6

FFEEE6

73D2E6

FFF2E6

5CCEE6

FFF6E6

45CAE6

FFFAE6

2EC6E6

FFFEE6

17C2E6

FFFFE6

00BEE6

Harmonies

Analogous

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



CFE3E0



CFE2E6



D3E1EA

Triad

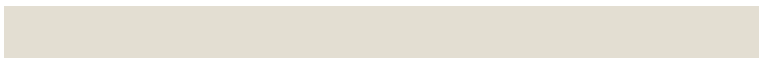
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



CFE2E6



E9DBE4



E3DED2

Complementary

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



CFE2E6



E6D3CF

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.



E9DCD3



CFE2E6



EDDADD

Square

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



CFE2E6



E2DCE9



EDDBD7



DBE0D4

Rectangle

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



CFE2E6



D7DFEB



EDDBD7



E5DED1

Sweetspot

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



CFE2E6



F7FEFF



CFE6D3



7A7F80



000000



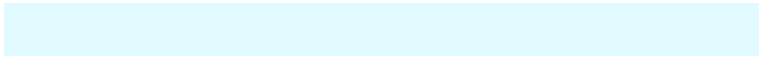
808080

Same Dimension

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



CFE2E6



E0FAFF



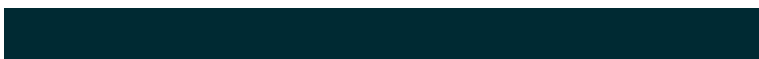
CFD7E6



677173



0093B3



002A33

Inverse Universe

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



E6CFE2



FFE0FA



E6DECF



736771



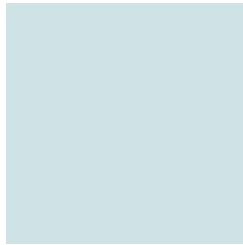
B30093



33002A

Previews

White Background



This preview shows how the Hex color CFE2E6 looks on a white background.

Color Contrast Check

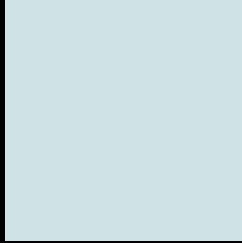
Large Text (above 18pt) WCAG AA × Fail

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 CFE2E6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

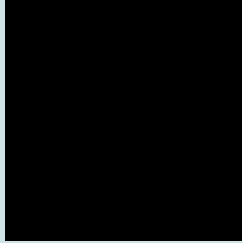
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

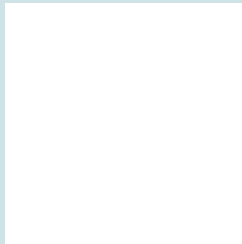
Any Text WCAG AAA ✓ Pass

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

Hex CFE2E6 Background



This preview shows how black text looks on a background with the Hex color CFE2E6.



This preview shows how white text looks on a background with the Hex color CFE2E6.

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](#).

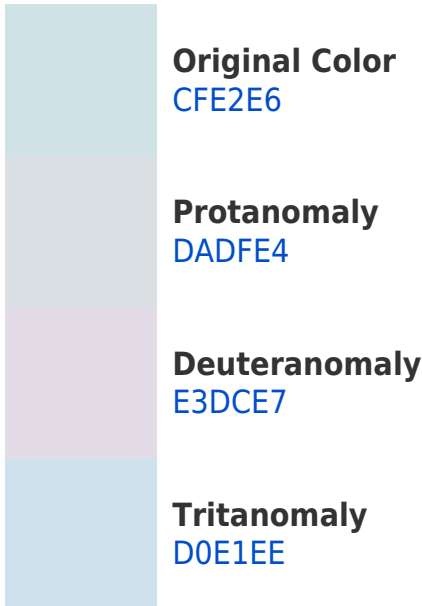
Dichromacy



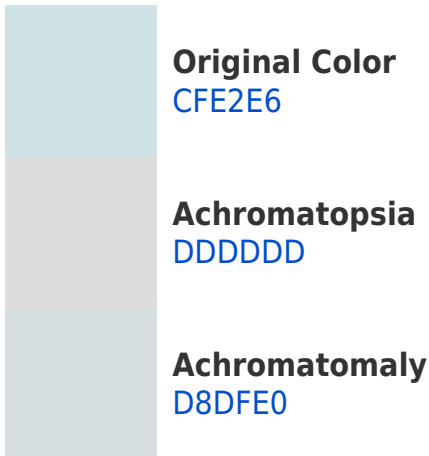


Tritanopia
D1E0F2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CFE2E6 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 #CFE2E6 looks like.

```
.text, #text, p{  
    color:#CFE2E6  
}
```

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 #CFE2E6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE2E6
}
```

Border

The CSS property to change the border of an element to Hex CFE2E6 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
#CFE2E6 }
```

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

```
.border{ border-color:#CFE2E6 }
```

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

Here you see how a box with a 4 pixel #CFE2E6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE2E6; -webkit-box-shadow:4px 4px  
4px 4px #CFE2E6; box-shadow:4px 4px 4px  
4px #CFE2E6 }
```

Background

The CSS property to change the background color of an element to Hex CFE2E6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE2E6 }
```

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

```
.background{ background-color:#CFE2E6 }
```

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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