

# Converting Colors

Hex(CFE6D6)

Have a look what the booklet for  
Hex(CFE6D6) contains.

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# **Color**

**Hex(CFE6D6)**

# Conversions

## Conversions Part 1

Format	Color
Hex	CFE6D6
RGB	207, 230, 214
RGB Percent	81%, 90%, 84%
CMY	0.1882, 0.0980, 0.1608
CMYK	0.10, 0.00, 0.07, 0.10
HSL	138°, 32%, 86%
HSV	138°, 10%, 90%
XYZ	66.1665, 74.7141, 74.5522
YIQ	221.2990, -8.5720, -9.8520

# Conversions

## Conversions Part 2

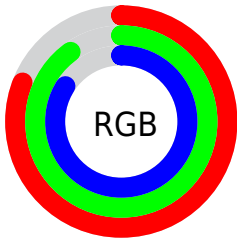
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	207, 225, 230
Decimal	13625046
CIE <sub>Lab</sub>	89.26, -10.57, 5.20
CIE <sub>LCh</sub>	89, 11.778, 153.783
Yxy	74.7141, 0.3071, 0.3468
Android (android.graphics.Color)	4291815126 (0xFFCFE6D6)
YUV	221.2990, -3.5984, -12.5402
Hunter-Lab	86.4373, -14.6260, 9.3684

# Details

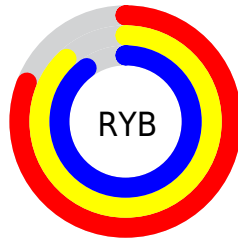
The Hex color **CFE6D6** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **E6CFDF**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **99AE9F** is the 20% darker color. If you saturate the color by 10%, you get **B8E6C6**, and if you desaturate by 10%, it is **E6E6E6**.

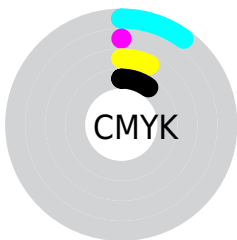
# Distribution



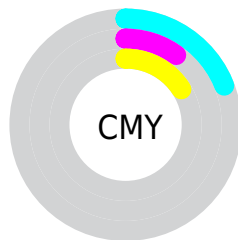
- Red (81%)
- Green (90%)
- Blue (84%)



- Red (81%)
- Yellow (88%)
- Blue (90%)



- Cyan (10%)
- Magenta (0%)
- Yellow (7%)
- Black (10%)



- Cyan (19%)
- Magenta (10%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color CFE6D6 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 CFE6D6 by changing the saturation by 10% instead.



 CFE6D6

FFFFFF

 CFE6D6

 B3CABA

 99AE9F

 7F9485

 657A6C

 4D6154

 36493D

 213327

 0C1E12

 000000

 CFE6D6

 CFE6D6

 B8E6C6

 E6E6E6

 A1E6B6

 FDE6F6

 8AE6A6

 FFE6FF

 73E696

 5CE686

 45E676

 2EE666

 17E656

 00E646

# Harmonies

## Analogous

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



DBE3CD



CFE6D6



C6E7E1

# Triad

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



CFE6D6



D6E1F6



F8DAD4

# Complementary

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



CFE6D6



E6CFDF

# 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.



F8D9DF



CFE6D6



E4DDF3

# Square

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



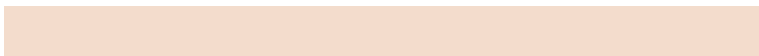
CFE6D6



CAE4F4



F1DAEA



F3DCCC

# Rectangle

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



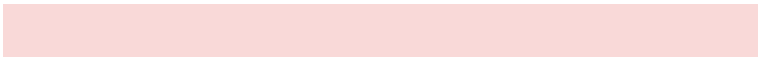
CFE6D6



C4E7E9



F1DAEA



F9D9D8



# Sweetspot

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



CFE6D6



F7FFFA



DFE6CF



7A807C



000000



808080

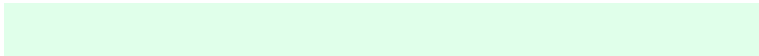


# Same Dimension

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



CFE6D6



E0FFEA



CFE6E1



67736B



00B336



003310



# Inverse Universe

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



E6CFDF



FFE0F6



E6CFD4



73676F



B3007C

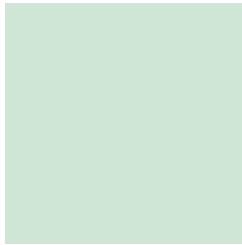


330023



# Previews

## White Background



This preview shows how the Hex color CFE6D6 looks on a white background.

## Color Contrast Check

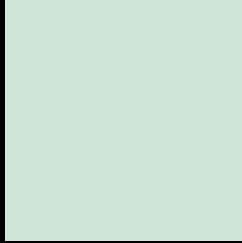
Large Text (above 18pt) WCAG AA × Fail

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 CFE6D6 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

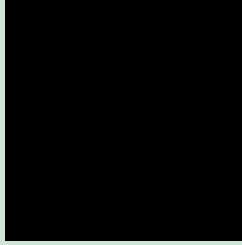
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

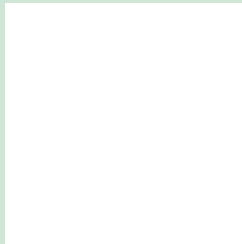
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex CFE6D6 Background



This preview shows how black text looks on a background with the Hex color CFE6D6.

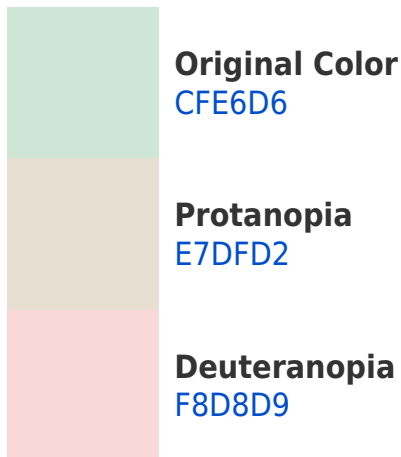


This preview shows how white text looks on a background with the Hex color CFE6D6.

# 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**  
D4E2F4

# Trichromacy



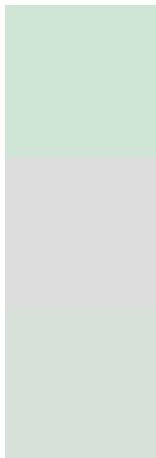
**Original Color**  
CFE6D6

**Protanomaly**  
DEE2D3

**Deuteranomaly**  
E9DDD8

**Tritanomaly**  
D2E3E9

# Monochromacy



**Original Color**  
CFE6D6

**Achromatopsia**  
DDDDDD

**Achromatomaly**  
D8E0DA

# CSS Examples

## Text

The CSS property to change the color of the text to Hex CFE6D6 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 #CFE6D6 looks like.

```
.text, #text, p{  
    color:#CFE6D6  
}
```

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 #CFE6D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CFE6D6
}
```

## Border

The CSS property to change the border of an element to Hex CFE6D6 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
#CFE6D6 }
```

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

```
.border{ border-color:#CFE6D6 }
```

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

Here you see how a box with a 4 pixel #CFE6D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CFE6D6; -webkit-box-shadow:4px 4px  
4px 4px #CFE6D6; box-shadow:4px 4px 4px  
4px #CFE6D6 }
```

# Background

The CSS property to change the background color of an element to Hex CFE6D6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CFE6D6 }
```

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

```
.background{ background-color:#CFE6D6 }
```

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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