

Converting Colors

Hex(CCE6B3)

Have a look what the booklet for
Hex(CCE6B3) contains.

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Color

Hex(CCE6B3)

Conversions

Conversions Part 1

Format	Color
Hex	CCE6B3
RGB	204, 230, 179
RGB Percent	80%, 90%, 70%
CMY	0.2000, 0.0980, 0.2980
CMYK	0.11, 0.00, 0.22, 0.10
HSL	91°, 50%, 80%
HSV	91°, 22%, 90%
XYZ	61.3353, 72.6857, 53.4448
YIQ	216.4120, 0.8750, -21.3730

Conversions

Conversions Part 2

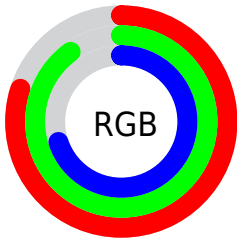
Format	Color
RYB	179, 230, 205
Decimal	13428403
CIELab	88.30, -17.48, 22.06
CIELCh	88, 28.146, 128.398
Yxy	72.6857, 0.3272, 0.3877
Android (android.graphics.Color)	4291618483 (0xFFCCE6B3)
YUV	216.4120, -18.4441, -10.8853
Hunter-Lab	85.2559, -20.7802, 22.5117

Details

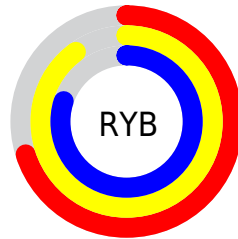
The Hex color **CCE6B3** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **CDB3E6**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFEB**, and **95AE7E** is the 20% darker color. If you saturate the color by 10%, you get **C0E69C**, and if you desaturate by 10%, it is **D8E6CA**.

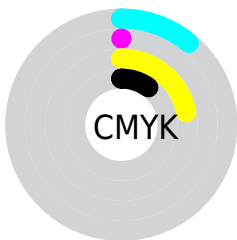
Distribution



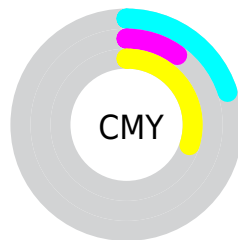
- Red (80%)
- Green (90%)
- Blue (70%)



- Red (70%)
- Yellow (90%)
- Blue (80%)



- Cyan (11%)
- Magenta (0%)
- Yellow (22%)
- Black (10%)



- Cyan (20%)
- Magenta (10%)
- Yellow (30%)

Brightness & Saturation Gradients

These gradients show how the Hex color CCE6B3 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 CCE6B3 by changing the saturation by 10% instead.

 CCE6B3

 CCE6B3

FFFFFF

 B0CA98

 FFFFEB

 95AE7E


 7B9465

 627A4D

 4A6135

 32491F

 1C3209

 011E00

 000000

 CCE6B3

 CCE6B3

 C0E69C

 D8E6CA

 B5E685

 E3E6E1

 A9E66E

 EFE6F8

 9DE657

 FBE6FF

 91E640

 FFE6FF

 86E629

 7AE612

 71E600

Harmonies

Analogous

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



EADEA9



CCE6B3



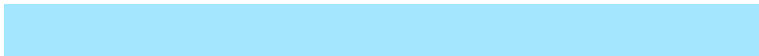
AEEBC9

Triad

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



CCE6B3



A5E6FF



FFCAD7

Complementary

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



CCE6B3



CDB3E6

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.



FFCDF2



CCE6B3



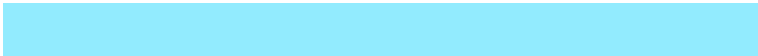
C8DDFF

Square

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



CCE6B3



92EBFE



EBD4FF



FFCEBD

Rectangle

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



CCE6B3



9DEDDB



EBD4FF



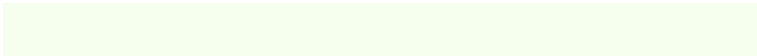
FFCAE0

Sweetspot

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



CCE6B3



F6FFED



E6CDB3



7A8075



000000



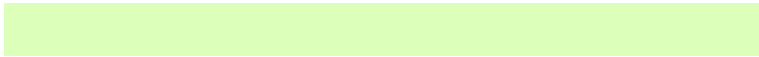
808080

Same Dimension

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



CCE6B3



DCFFBA



B3E6B3



6D7367



58B300



193300

Inverse Universe

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



CDB3E6



DDBAFF



E6B3E6



6D6773



5B00B3



1A0033

Previews

White Background



This preview shows how the Hex color CCE6B3 looks on a white background.

Color Contrast Check

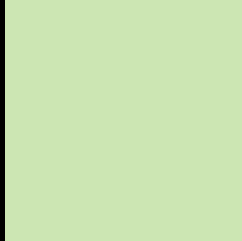
Large Text (above 18pt) WCAG AA × Fail

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 CCE6B3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

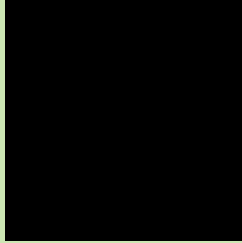
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

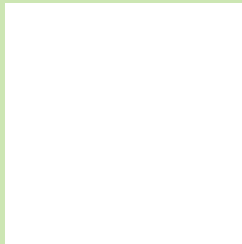
Any Text WCAG AAA ✓ Pass

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

Hex CCE6B3 Background



This preview shows how black text looks on a background with the Hex color CCE6B3.

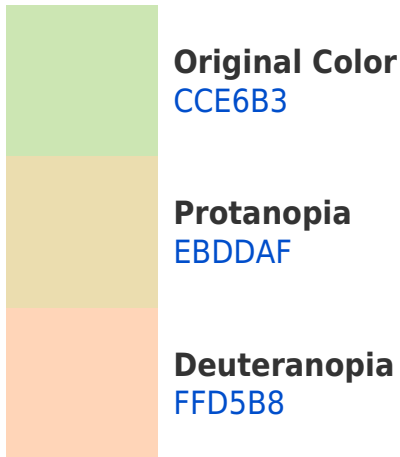


This preview shows how white text looks on a background with the Hex color CCE6B3.

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](#).

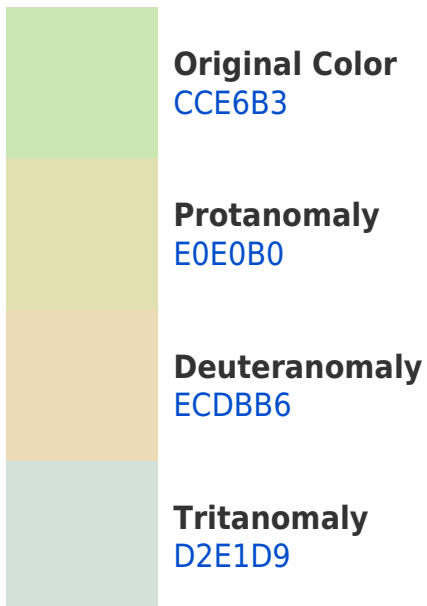
Dichromacy



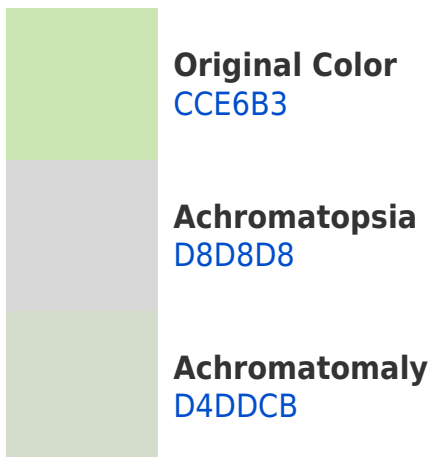


Tritanopia
D5DEEF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CCE6B3 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 #CCE6B3 looks like.

```
.text, #text, p{  
    color:#CCE6B3  
}
```

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 #CCE6B3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCE6B3
}
```

Border

The CSS property to change the border of an element to Hex CCE6B3 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
#CCE6B3 }
```

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

```
.border{ border-color:#CCE6B3 }
```

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

Here you see how a box with a 4 pixel #CCE6B3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCE6B3; -webkit-box-shadow:4px 4px  
4px 4px #CCE6B3; box-shadow:4px 4px 4px  
4px #CCE6B3 }
```

Background

The CSS property to change the background color of an element to Hex CCE6B3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCE6B3 }
```

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

```
.background{ background-color:#CCE6B3 }
```

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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