

Converting Colors

Hex(CDCB7E)

Have a look what the booklet for
Hex(CDCB7E) contains.

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Color

Hex(CDCB7E)

Conversions

Conversions Part 1

Format	Color
Hex	CDCB7E
RGB	205, 203, 126
RGB Percent	80%, 80%, 49%
CMY	0.1961, 0.2039, 0.5059
CMYK	0.00, 0.01, 0.39, 0.20
HSL	58°, 44%, 65%
HSV	58°, 39%, 80%
XYZ	50.2987, 57.1974, 28.1278
YIQ	194.8200, 25.9090, -23.5230

Conversions

Conversions Part 2

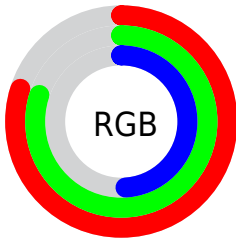
Format	Color
RYB	128, 205, 126
Decimal	13486974
CIELab	80.29, -10.62, 38.64
CIELCh	80, 40.073, 105.361
Yxy	57.1974, 0.3709, 0.4217
Android (android.graphics.Color)	4291677054 (0xFFCDCB7E)
YUV	194.8200, -33.9283, 8.9279
Hunter-Lab	75.6289, -13.6353, 30.8892

Details

The Hex color **CDCB7E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7E80CD**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFFFB4**, and **95954B** is the 20% darker color. If you saturate the color by 10%, you get **CDCA6A**, and if you desaturate by 10%, it is **CDCC93**.

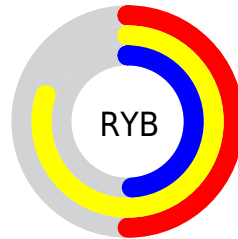
Distribution



Red (80%)

Green (80%)

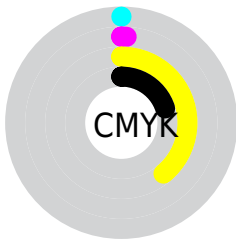
Blue (49%)



Red (50%)

Yellow (80%)

Blue (49%)

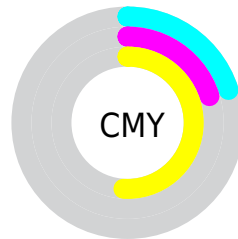


Cyan (0%)

Magenta (1%)

Yellow (39%)

Black (20%)



Cyan (20%)

Magenta (20%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color CDCB7E 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 CDCB7E by changing the saturation by 10% instead.

 CDCB7E

 CDCB7E

FFFFFF

 B1B064

 FFFFFB4

 95954B

 FFFFFD0

 7B7B33

 FFFFFEC

 61631B

 474B00

 303400

 171F00

 000200

 000000

 CDCB7E

 CDCB7E

 CDCA6A

 CDCC93

 CDCA55

 CDCCA7

 CDC941

 CDCDBB

 CDC92C

 CDCDD0

 CDC818

 CDCEE4

 CDC803

 CDCEF9

 CDC800

 CDCFFF

 CDD0FF

Harmonies

Analogous

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



F0BF7F



CDCB7E



A3D591

Triad

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



CDCB7E



3ED8FB



FFACDB

Complementary

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



CDCB7E



7E80CD

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.



E4B7FC



CDCB7E



74D0FF

Square

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



CDCB7E



46DBDA



B1C4FF



FFABB5

Rectangle

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



CDCB7E



84D9A7



B1C4FF



FCAFE7

Sweetspot

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



CDCB7E



FFFEE0



CD7E81



807F6E



000000



808080

Same Dimension

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



CDCB7E



FFFC8A



A8CD7E



66665C



A6A200



262500

Inverse Universe

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



7E80CD



8A8DFF



A37ECD



5C5C66



0004A6



000126

Previews

White Background



This preview shows how the Hex color CDCB7E looks on a white background.

Color Contrast Check

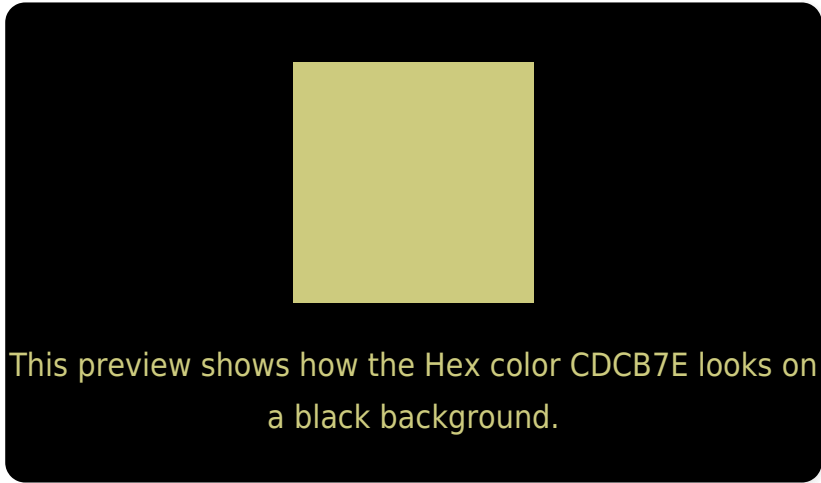
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

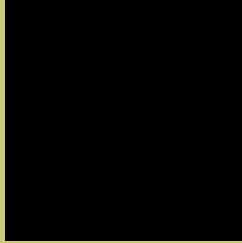
Any Text WCAG AA ✓ Pass

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 CDCB7E Background



This preview shows how black text looks on a background with the Hex color CDCB7E.

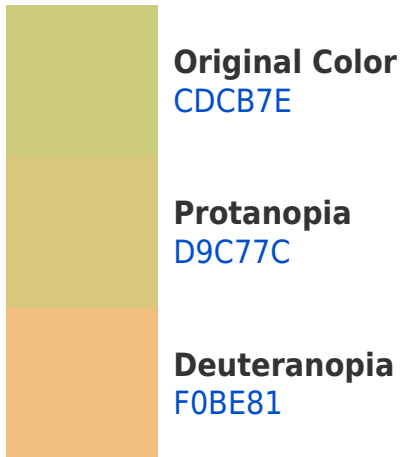


This preview shows how white text looks on a background with the Hex color CDCB7E.

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](#).

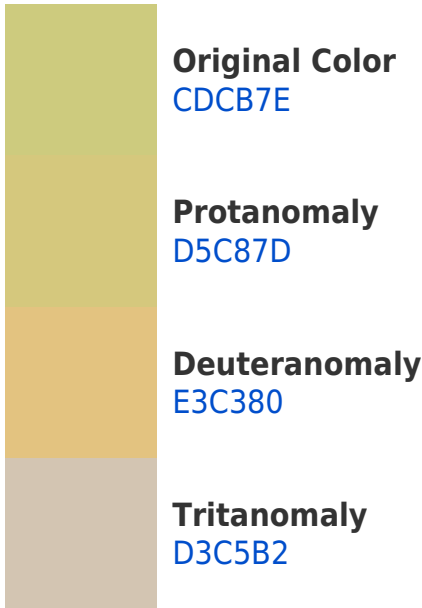
Dichromacy



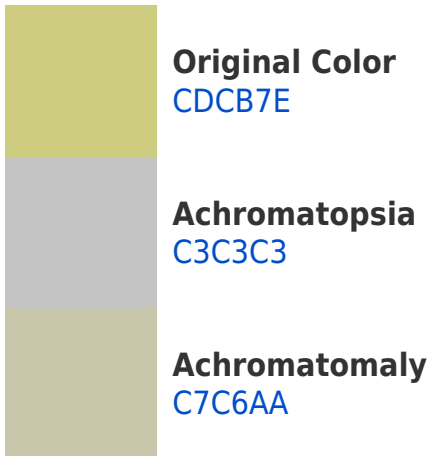


Tritanopia
D6C1D0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex CDCB7E 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 #CDCB7E looks like.

```
.text, #text, p{  
    color:#CDCB7E  
}
```

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 #CDCB7E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CDCB7E
}
```

Border

The CSS property to change the border of an element to Hex CDCB7E 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
#CDCB7E }
```

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

```
.border{ border-color:#CDCB7E }
```

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

Here you see how a box with a 4 pixel #CDCB7E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CDCB7E; -webkit-box-shadow:4px 4px  
4px 4px #CDCB7E; box-shadow:4px 4px 4px  
4px #CDCB7E }
```

Background

The CSS property to change the background color of an element to Hex CDCB7E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CDCB7E }
```

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

```
.background{ background-color:#CDCB7E }
```

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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