

Converting Colors

Hex(DCCEB4)

Have a look what the booklet for
Hex(DCCEB4) contains.

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Color

Hex(DCCEB4)

Conversions

Conversions Part 1

Format	Color
Hex	DCCEB4
RGB	220, 206, 180
RGB Percent	86%, 81%, 71%
CMY	0.1373, 0.1922, 0.2941
CMYK	0.00, 0.06, 0.18, 0.14
HSL	39°, 36%, 78%
HSV	39°, 18%, 86%
XYZ	59.8247, 62.6535, 52.1203
YIQ	207.2220, 16.6900, -5.1180

Conversions

Conversions Part 2

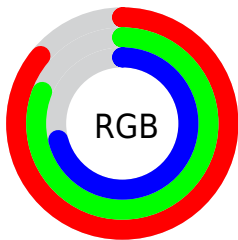
Format	Color
RYB	202, 220, 180
Decimal	14470836
CIELab	83.26, 0.66, 14.69
CIELCh	83, 14.701, 87.442
Yxy	62.6535, 0.3426, 0.3588
Android (android.graphics.Color)	4292660916 (0xFFDCCEB4)
YUV	207.2220, -13.4204, 11.2063
Hunter-Lab	79.1540, -3.6089, 16.3673

Details

The Hex color **DCCEB4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B4C2DC**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFEC**, and **A5987F** is the 20% darker color. If you saturate the color by 10%, you get **DCC69E**, and if you desaturate by 10%, it is **DCD6CA**.

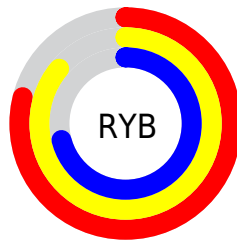
Distribution



Red (86%)

Green (81%)

Blue (71%)



Red (79%)

Yellow (86%)

Blue (71%)

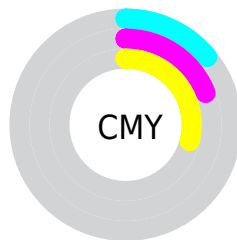


Cyan (0%)

Magenta (6%)

Yellow (18%)

Black (14%)



Cyan (14%)

Magenta (19%)

Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCCEB4 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 DCCEB4 by changing the saturation by 10% instead.

 DCCEB4

FFFFFF

 FFFFEC

 DCCEB4

 C0B399

 A5987F

 8A7E66

 70654E

 584D37

 403621

 2A210C

 120B00

 000000

 DCCEB4

 DCCEB4

 DCC69E

 DCD6CA

 DCBF88

 DCDDE0

 DCB772

 DCE5F6

 DCAF5C

 DCEDFF

 DCA746

 DCF5FF

 DCA030

 DCFCFF

 DC981A

 DCFFFF

 DC9004

 DC8F00

Harmonies

Analogous

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



E8CAB9



DCCEB4



CDD2B7

Triad

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



DCCEB4



ACD7DC



E1C8DE

Complementary

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



DCCEB4



B4C2DC

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.



D1CCE8



DCCEB4



B1D5E6

Square

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



DCCEB4



B1D8CE



BFD1EB



EBC6D1

Rectangle

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



DCCEB4



C2D5BC



BFD1EB



DCC9E2

Sweetspot

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



DCCEB4



FFBF2



DCB4C2



807D78



000000



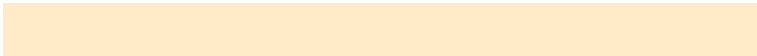
808080

Same Dimension

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



DCCEB4



FFEBC7



D7DCB4



6E6A63



AD7100



2E1E00

Inverse Universe

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



B4C2DC



C7DBFF



BAB4DC



63676E



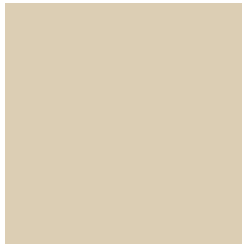
003DAD



00102E

Previews

White Background



This preview shows how the Hex color DCCEB4 looks on a white background.

Color Contrast Check

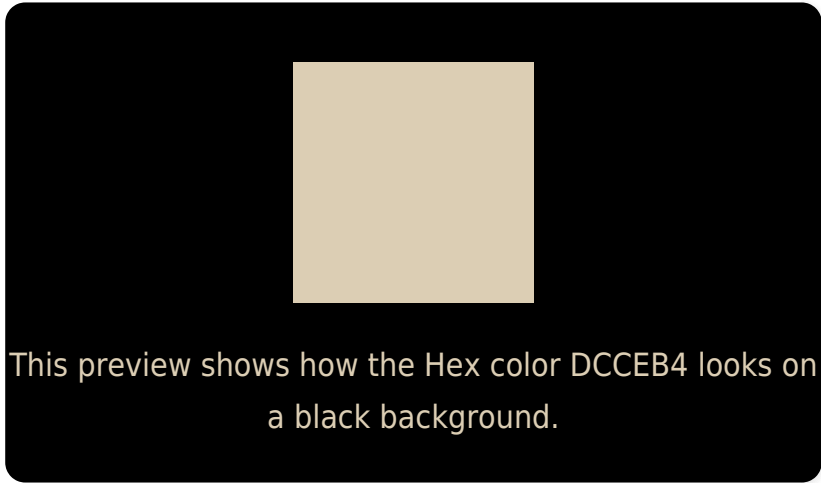
Large Text (above 18pt) WCAG AA × Fail

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

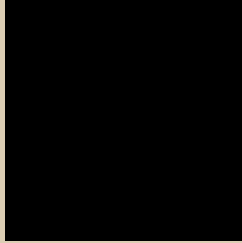
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

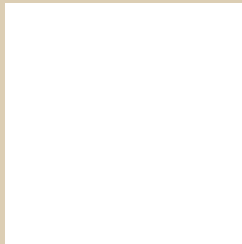
Any Text WCAG AAA ✓ Pass

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

Hex DCCEB4 Background



This preview shows how black text looks on a background with the Hex color DCCEB4.

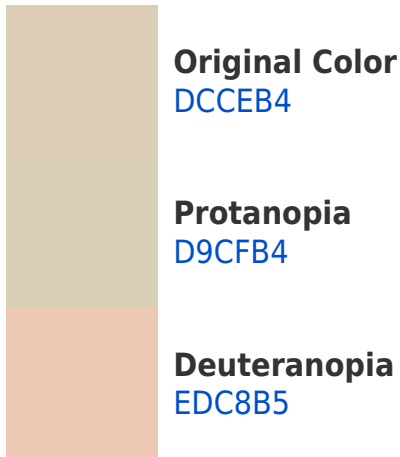


This preview shows how white text looks on a background with the Hex color DCCEB4.

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](#).

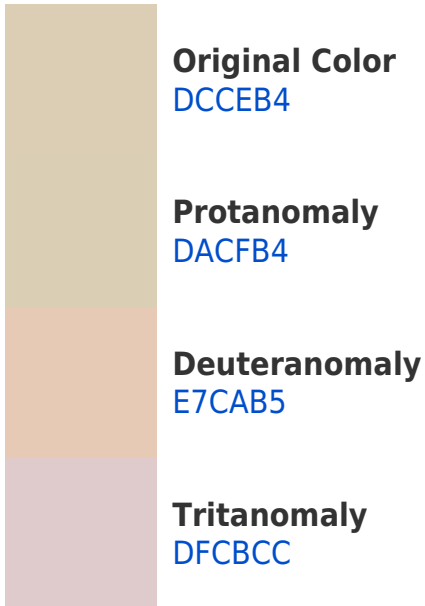
Dichromacy





Tritanopia
E1C9D9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCCEB4 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 #DCCEB4 looks like.

```
.text, #text, p{  
    color:#DCCEB4  
}
```

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 #DCCEB4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCCEB4
}
```

Border

The CSS property to change the border of an element to Hex DCCEB4 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
#DCCEB4 }
```

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

```
.border{ border-color:#DCCEB4 }
```

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

Here you see how a box with a 4 pixel #DCCEB4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCCEB4; -webkit-box-shadow:4px 4px  
4px 4px #DCCEB4; box-shadow:4px 4px 4px  
4px #DCCEB4 }
```

Background

The CSS property to change the background color of an element to Hex DCCEB4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCCEB4 }
```

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

```
.background{ background-color:#DCCEB4 }
```

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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