

Converting Colors

Hex(DCCEA6)

Have a look what the booklet for
Hex(DCCEA6) contains.

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Color

Hex(DCCEA6)

Conversions

Conversions Part 1

Format	Color
Hex	DCCEA6
RGB	220, 206, 166
RGB Percent	86%, 81%, 65%
CMY	0.1373, 0.1922, 0.3490
CMYK	0.00, 0.06, 0.25, 0.14
HSL	44°, 44%, 76%
HSV	44°, 25%, 86%
XYZ	58.4694, 62.1114, 44.9834
YIQ	205.6260, 21.1840, -9.4720

Conversions

Conversions Part 2

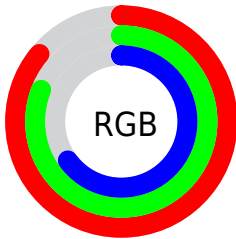
Format	Color
RYB	185, 220, 166
Decimal	14470822
CIELab	82.97, -1.37, 21.69
CIELCh	83, 21.729, 93.606
Yxy	62.1114, 0.3532, 0.3751
Android (android.graphics.Color)	4292660902 (0xFFDCCEA6)
YUV	205.6260, -19.5356, 12.6060
Hunter-Lab	78.8108, -5.4904, 21.3262

Details

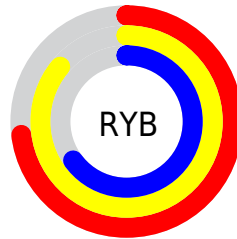
The Hex color **DCCEA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6B4DC**, and the grayscale version is **CECECE**.

A 20% lighter version of the original color is **FFFDD**, and **A49872** is the 20% darker color. If you saturate the color by 10%, you get **DCC890**, and if you desaturate by 10%, it is **DCD4BC**.

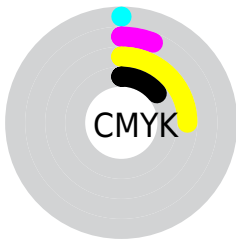
Distribution



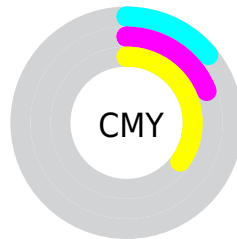
- Red (86%)
- Green (81%)
- Blue (65%)



- Red (73%)
- Yellow (86%)
- Blue (65%)



- Cyan (0%)
- Magenta (6%)
- Yellow (25%)
- Black (14%)



- Cyan (14%)
- Magenta (19%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCCEA6 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 DCCEA6 by changing the saturation by 10% instead.

 DCCEA6

FFFFFF

 FFFFDD

 FFFFFA

 DCCEA6

 C0B38C

 A49872

 8A7E59

 706542

 574D2B

 3F3716

 292100

 0D0B00

 000000

 DCCEA6

 DCCEA6

 DCC890

 DCD4BC

 DCC37A

 DCD9D2

 DCBD64

 DCDFE8

 DCB74E

 DCE5FE

 DCB138

 DCEBFF

 DCAC22

 DCF0FF

 DCA60C

 DCF6FF

 DCA300

 DCFCFF

 DCFFFF

Harmonies

Analogous

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



EEC7AB



DCCEA6



C5D4AC

Triad

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



DCCEA6



97D9E4



EBC3E1

Complementary

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



DCCEA6



A6B4DC

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.



D5C9F1



DCCEA6



A3D6F3

Square

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



DCCEA6



9DDAD0



BBD0F7



F8C0CD

Rectangle

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



DCCEA6



B6D7B6



BBD0F7



E5C4E7

Sweetspot

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



DCCEA6



FFFAED



DCA6B4



807D75



000000



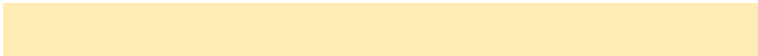
808080

Same Dimension

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



DCCEA6



FFECB5



CFDCA6



6E6B63



AD8000



2E2200

Inverse Universe

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



A6B4DC



B5C8FF



B3A6DC



63666E



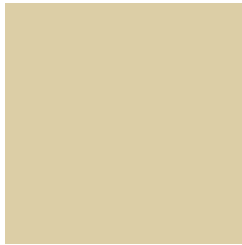
002DAD



000C2E

Previews

White Background



This preview shows how the Hex color DCCEA6 looks on a white background.

Color Contrast Check

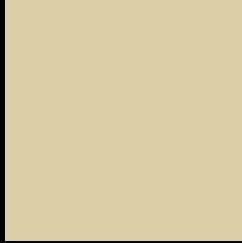
Large Text (above 18pt) WCAG AA × Fail

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 DCCEA6 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

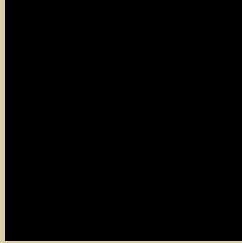
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

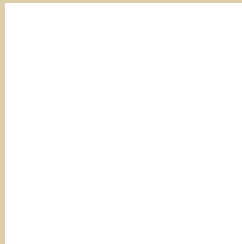
Any Text WCAG AAA ✓ Pass

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

Hex DCCEA6 Background



This preview shows how black text looks on a background with the Hex color DCCEA6.

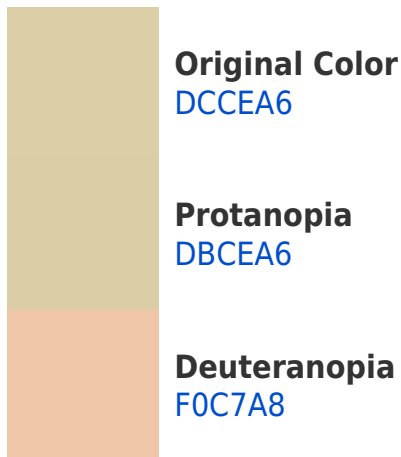


This preview shows how white text looks on a background with the Hex color DCCEA6.

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](#).

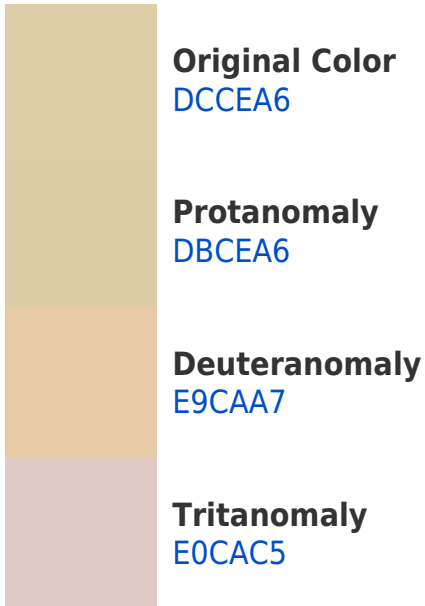
Dichromacy





Tritanopia
E2C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCCEA6 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 #DCCEA6 looks like.

```
.text, #text, p{  
    color:#DCCEA6  
}
```

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 #DCCEA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCCEA6  
}
```

Border

The CSS property to change the border of an element to Hex DCCEA6 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  
#DCCEA6 }
```

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

```
.border{ border-color:#DCCEA6 }
```

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

Here you see how a box with a 4 pixel #DCCEA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCCEA6; -webkit-box-shadow:4px 4px  
4px 4px #DCCEA6; box-shadow:4px 4px 4px  
4px #DCCEA6 }
```

Background

The CSS property to change the background color of an element to Hex DCCEA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCCEA6 }
```

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

```
.background{ background-color:#DCCEA6 }
```

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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