

Converting Colors

Hex(DACEA6)

Have a look what the booklet for
Hex(DACEA6) contains.

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Color

Hex(DACEA6)

Conversions

Conversions Part 1

Format	Color
Hex	DACEA6
RGB	218, 206, 166
RGB Percent	85%, 81%, 65%
CMY	0.1451, 0.1922, 0.3490
CMYK	0.00, 0.06, 0.24, 0.15
HSL	46°, 41%, 75%
HSV	46°, 24%, 85%
XYZ	57.8677, 61.8012, 44.9553
YIQ	205.0280, 19.9920, -9.8960

Conversions

Conversions Part 2

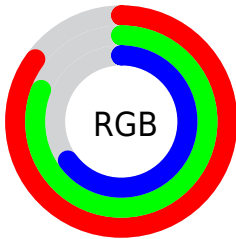
Format	Color
RYB	182, 218, 166
Decimal	14339750
CIELab	82.81, -2.12, 21.43
CIELCh	83, 21.537, 95.647
Yxy	61.8012, 0.3515, 0.3754
Android (android.graphics.Color)	4292529830 (0xFFDACEA6)
YUV	205.0280, -19.2408, 11.3764
Hunter-Lab	78.6137, -6.1800, 21.1246

Details

The Hex color **DACEA6** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **A6B2DA**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFDD**, and **A39872** is the 20% darker color. If you saturate the color by 10%, you get **DAC990**, and if you desaturate by 10%, it is **DAD3BC**.

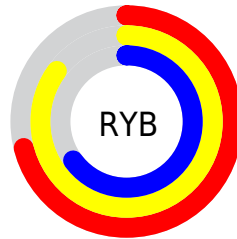
Distribution



Red (85%)

Green (81%)

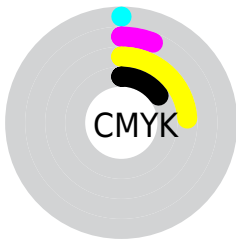
Blue (65%)



Red (71%)

Yellow (85%)

Blue (65%)

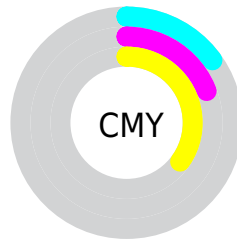


Cyan (0%)

Magenta (6%)

Yellow (24%)

Black (15%)



Cyan (15%)

Magenta (19%)

Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Hex color DACEA6 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 DACEA6 by changing the saturation by 10% instead.

 DACEA6

FFFFFF

 FFFFDD

 FFFFFA

 DACEA6

 BEB38C

 A39872

 887E59

 6E6542

 554D2B

 3D3716

 282100

 0A0B00

 000000

 DACEA6

 DACEA6

 DAC990

 DAD3BC

 DAC47A

 DAD8D2

 DABF65

 DADDE7

 DABA4F

 DAE2FD

 DAB539

 DAE7FF

 DAB023

 DAECFF

 DAAB0D

 DAF1FF

 DAA800

 DAF6FF

 DAFBFF

Harmonies

Analogous

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



ECC7AA



DACEA6



C3D4AD

Triad

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



DACEA6



98D9E5



ECC2DF

Complementary

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



DACEA6



A6B2DA

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.



D7C8EF



DACEA6



A4D5F2

Square

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



DACEA6



9CDAD1



BCCFF6



F7C0CB

Rectangle

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



DACEA6



B4D7B7



BCCFF6



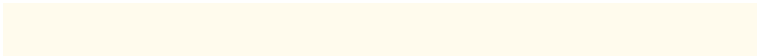
E6C4E5

Sweetspot

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



DACEA6



FFFBED



DAA6B2



807D75



000000



808080

Same Dimension

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



DACEA6



FFEEB5



CCDAA6



6E6B63



AD8500



2E2300

Inverse Universe

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



A6B2DA



B5C6FF



B4A6DA



63656E



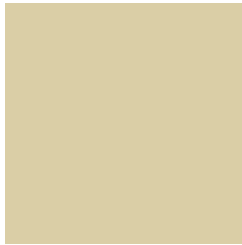
0028AD



000B2E

Previews

White Background



This preview shows how the Hex color DACEA6 looks on a white background.

Color Contrast Check

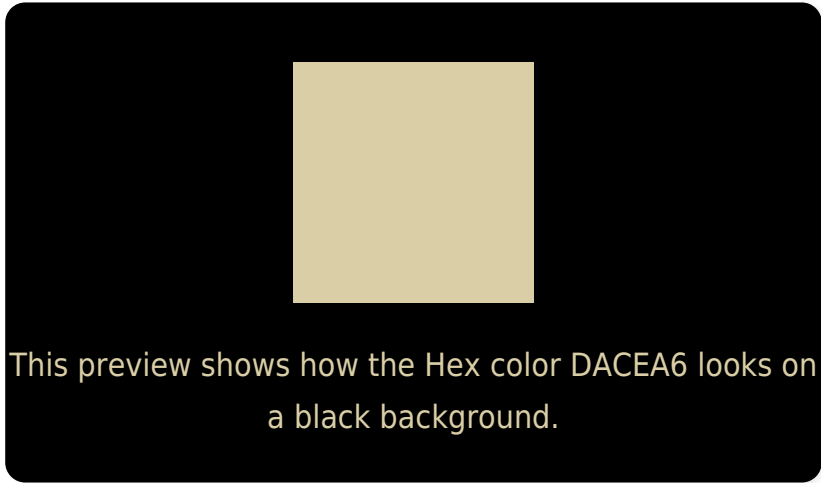
Large Text (above 18pt) WCAG AA × Fail

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

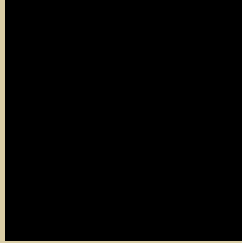
Any Text WCAG AA ✓ Pass

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 DACEA6 Background



This preview shows how black text looks on a background with the Hex color DACEA6.

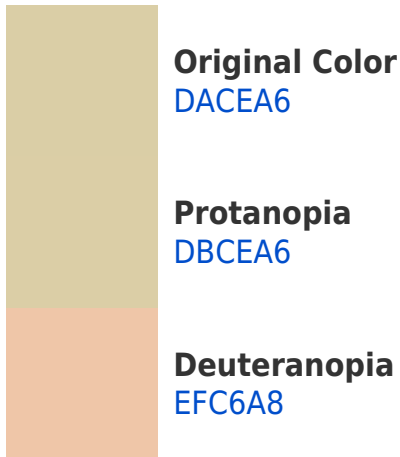


This preview shows how white text looks on a background with the Hex color DACEA6.

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](#).

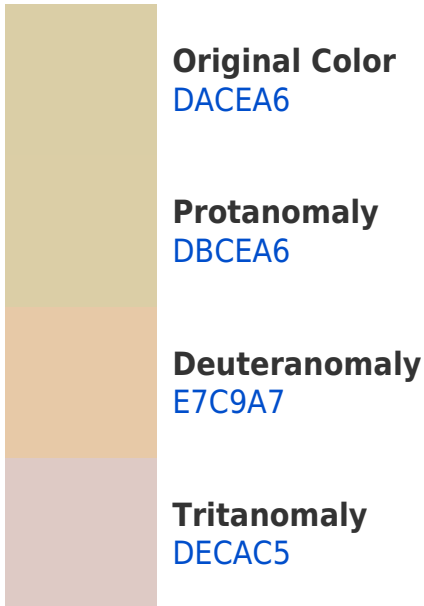
Dichromacy



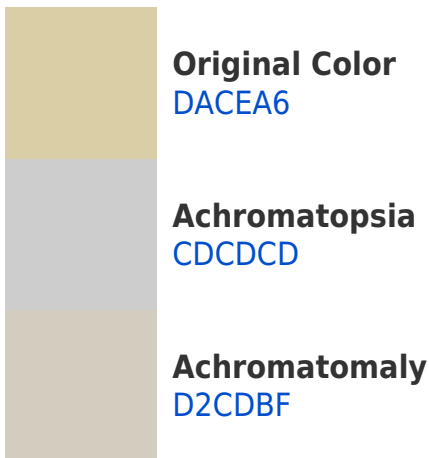


Tritanopia
E0C7D7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DACEA6 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 #DACEA6 looks like.

```
.text, #text, p{  
    color:#DACEA6  
}
```

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 #DACEA6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DACEA6
}
```

Border

The CSS property to change the border of an element to Hex DACEA6 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
#DACEA6 }
```

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

```
.border{ border-color:#DACEA6 }
```

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

Here you see how a box with a 4 pixel #DACEA6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DACEA6; -webkit-box-shadow:4px 4px  
4px 4px #DACEA6; box-shadow:4px 4px 4px  
4px #DACEA6 }
```

Background

The CSS property to change the background color of an element to Hex DACEA6 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DACEA6 }
```

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

```
.background{ background-color:#DACEA6 }
```

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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