

Converting Colors

Hex(DCC19E)

Have a look what the booklet for
Hex(DCC19E) contains.

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Color

Hex(DCC19E)

Conversions

Conversions Part 1

Format	Color
Hex	DCC19E
RGB	220, 193, 158
RGB Percent	86%, 76%, 62%
CMY	0.1373, 0.2431, 0.3804
CMYK	0.00, 0.12, 0.28, 0.14
HSL	34°, 47%, 74%
HSV	34°, 28%, 86%
XYZ	54.7567, 55.8242, 40.2369
YIQ	197.0830, 27.3270, -5.1610

Conversions

Conversions Part 2

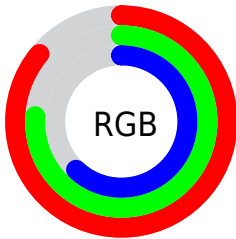
Format	Color
R _Y B	206, 220, 158
Decimal	14467486
CIE Lab	79.51, 4.34, 21.16
CIE LCh	80, 21.598, 78.396
Yxy	55.8242, 0.3631, 0.3701
Android (android.graphics.Color)	4292657566 (0xFFDCC19E)
YUV	197.0830, -19.2679, 20.0982
Hunter-Lab	74.7156, 0.0648, 20.3712

Details

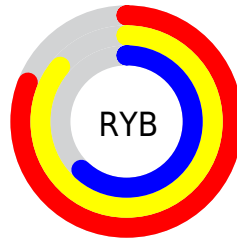
The Hex color **DCC19E** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9EB9DC**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFF9D5**, and **A48C6A** is the 20% darker color. If you saturate the color by 10%, you get **DCB788**, and if you desaturate by 10%, it is **DCCBB4**.

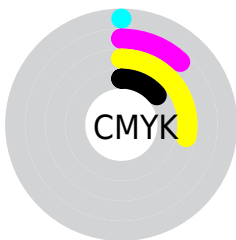
Distribution



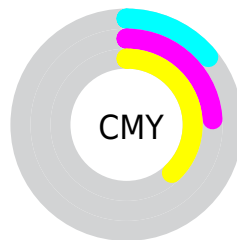
- Red (86%)
- Green (76%)
- Blue (62%)



- Red (81%)
- Yellow (86%)
- Blue (62%)



- Cyan (0%)
- Magenta (12%)
- Yellow (28%)
- Black (14%)



- Cyan (14%)
- Magenta (24%)
- Yellow (38%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCC19E 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 DCC19E by changing the saturation by 10% instead.

 DCC19E

 DCC19E

FFFFFF

 C0A684

 FFF9D5

 A48C6A

 FFFFF1

 897252

 6F5A3B

 564225

 3E2C10

 271800

 060000

 000000

 DCC19E

 DCC19E

 DCB788

 DCCBB4

 DCAE72

 DCD4CA

 DCA45C

 DCDEE0

 DC9B46

 DCE7F6

 DC9130

 DCF1FF

 DC881A

 DCFAFF

 DC7E04

 DCFFFF

 DC7C00

Harmonies

Analogous

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



EABBA8



DCC19E



C7C89F

Triad

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



DCC19E



8FD1D1



D7BCE0

Complementary

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



DCC19E



9EB9DC

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.



BEC3EB



DCC19E



92CEE2

Square

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



DCC19E



9BD0BC



A4C9EC



E9B8CE

Rectangle

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



DCC19E



B8CBA5



A4C9EC



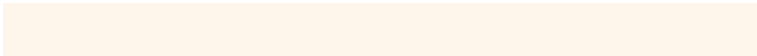
D0BEE5

Sweetspot

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



DCC19E



FFF6EB



DC9EBA



807A73



000000



808080

Same Dimension

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



DCC19E



FFD9A8



D9DC9E



6E6963



AD6200



2E1A00

Inverse Universe

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



9EB9DC



A8CEFF



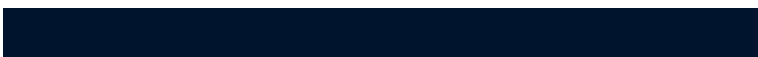
A19EDC



63676E



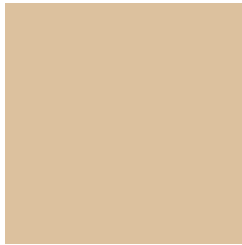
004CAD



00142E

Previews

White Background



This preview shows how the Hex color DCC19E 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

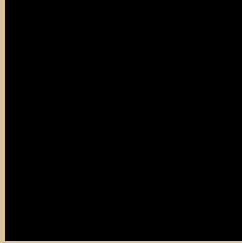
Any Text WCAG AA ✓ Pass

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 DCC19E Background



This preview shows how black text looks on a background with the Hex color DCC19E.

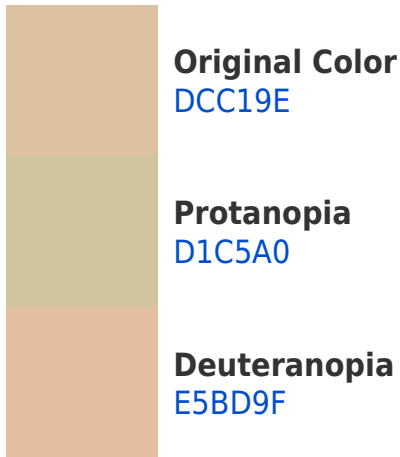


This preview shows how white text looks on a background with the Hex color DCC19E.

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](#).

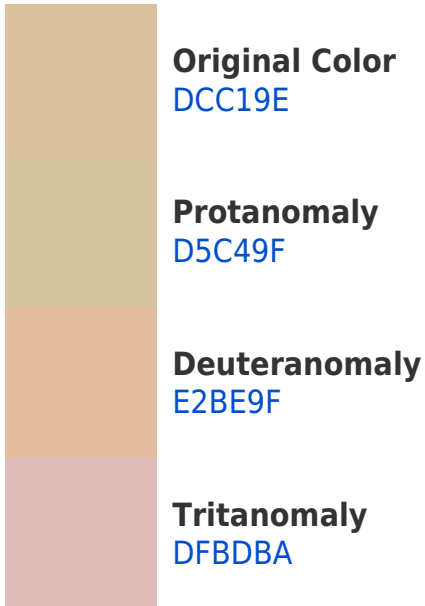
Dichromacy



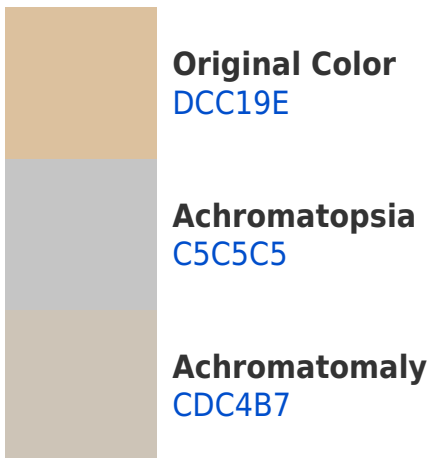


Tritanopia
E1BBCA

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCC19E 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 #DCC19E looks like.

```
.text, #text, p{  
    color:#DCC19E  
}
```

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 #DCC19E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCC19E
}
```

Border

The CSS property to change the border of an element to Hex DCC19E 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
#DCC19E }
```

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

```
.border{ border-color:#DCC19E }
```

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

Here you see how a box with a 4 pixel #DCC19E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCC19E; -webkit-box-shadow:4px 4px  
4px 4px #DCC19E; box-shadow:4px 4px 4px  
4px #DCC19E }
```

Background

The CSS property to change the background color of an element to Hex DCC19E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCC19E }
```

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

```
.background{ background-color:#DCC19E }
```

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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