

# Converting Colors

Hex(DDCE9C)

Have a look what the booklet for  
Hex(DDCE9C) contains.

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# **Color**

**Hex(DDCE9C)**

# Conversions

## Conversions Part 1

| Format      | Color                       |
|-------------|-----------------------------|
| Hex         | DDCE9C                      |
| RGB         | 221, 206, 156               |
| RGB Percent | 87%, 81%, 61%               |
| CMY         | 0.1333, 0.1922, 0.3882      |
| CMYK        | 0.00, 0.07, 0.29, 0.13      |
| HSL         | 46°, 49%, 74%               |
| HSV         | 46°, 29%, 87%               |
| XYZ         | 57.8909, 61.9151, 40.3521   |
| YIQ         | 204.7850, 24.9900, -12.3700 |

# Conversions

## Conversions Part 2

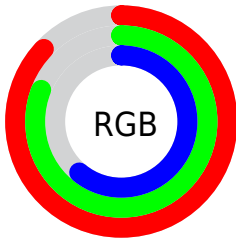
| Format                              | Color                          |
|-------------------------------------|--------------------------------|
| R <sub>Y</sub> B                    | 176, 221, 156                  |
| Decimal                             | 14536348                       |
| CIE Lab                             | 82.87, -2.32, 26.80            |
| CIE LCh                             | 83, 26.904, 94.956             |
| Yxy                                 | 61.9151, 0.3615,<br>0.3866     |
| Android<br>(android.graphics.Color) | 4292726428<br>(0xFFDDCE9C)     |
| YUV                                 | 204.7850, -24.0510,<br>14.2206 |
| Hunter-Lab                          | 78.6861, -6.3749,<br>24.6750   |

# Details

The Hex color **DDCE9C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9CABDD**, and the grayscale version is **CDCDCD**.

A 20% lighter version of the original color is **FFFFD3**, and **A59868** is the 20% darker color. If you saturate the color by 10%, you get **DDC986**, and if you desaturate by 10%, it is **DDD3B2**.

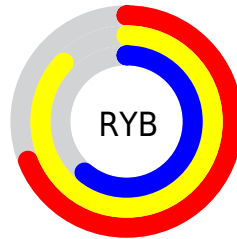
# Distribution



Red (87%)

Green (81%)

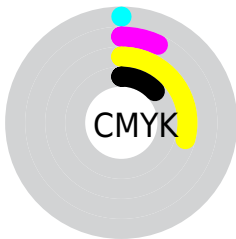
Blue (61%)



Red (69%)

Yellow (87%)

Blue (61%)

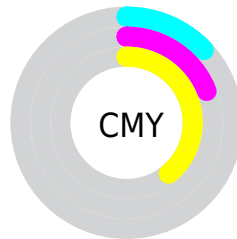


Cyan (0%)

Magenta (7%)

Yellow (29%)

Black (13%)



Cyan (13%)

Magenta (19%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color DDCE9C 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 DDCE9C by changing the saturation by 10% instead.



 DDCE9C

 DDCE9C

FFFFFF

 C1B382

 FFFFD3

 A59868

 FFFFEF

 8A7E50

 706538

 574D22

 3E370C

 282100

 0A0C00

 000000

 DDCE9C

 DDCE9C

 DDC986

 DDD3B2

 DDC470

 DDD8C8

 DDBF5A

 DDDDDE

 DDBA44

 DDE2F4

 DDB52E

 DDE8FF

 DDAF17

 DDEDFF

 DDAA01

 DDF2FF

 DDAA00

 DDF7FF

 DDFCFF

# Harmonies

## Analogous

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



F4C6A1



DDCE9C



C1D6A4

# Triad

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



DDCE9C



86DBEA



F3BFE4

# Complementary

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



DDCE9C



9CABDD

# 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.



D8C6F8



DDCE9C



96D7FB

# Square

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



DDCE9C



8DDDD2



B6CFFF



FFBCCB

# Rectangle

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



DDCE9C



AED9B1



B6CFFF



EBC1EC



# Sweetspot

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



DDCE9C



FFFAE8



DD9CAB



807C71



000000



808080



# Same Dimension

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



DDCE9C



FFEAA6



CCDD9C



6E6B63



AD8500



2E2300



# Inverse Universe

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



9CABDD



A6BAFF



AD9CDD



63656E



0028AD

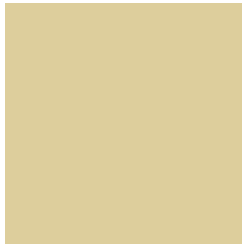


000B2E



# Previews

## White Background



This preview shows how the Hex color DDCE9C looks on a white background.

## Color Contrast Check

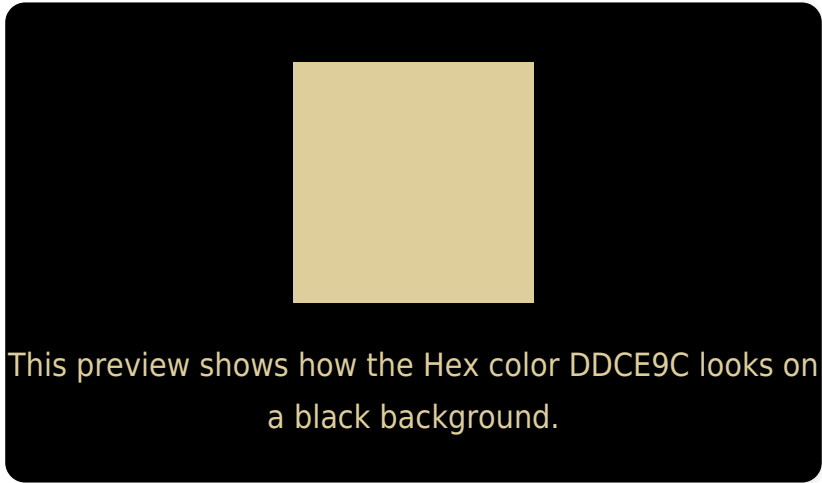
Large Text (above 18pt) WCAG AA × Fail

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

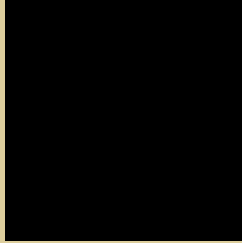
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex DDCE9C Background



This preview shows how black text looks on a background with the Hex color DDCE9C.

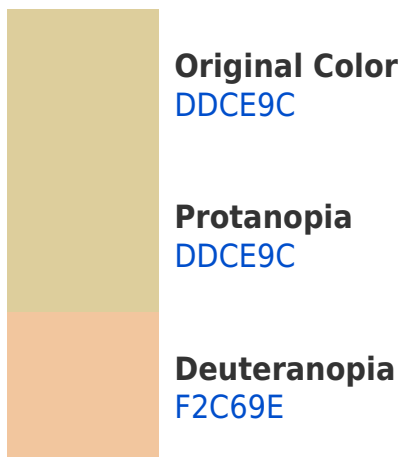


This preview shows how white text looks on a background with the Hex color DDCE9C.

# 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**  
E4C6D6

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex DDCE9C 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 #DDCE9C looks like.

```
.text, #text, p{  
    color:#DDCE9C  
}
```

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 #DDCE9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDCE9C
}
```

## Border

The CSS property to change the border of an element to Hex DDCE9C 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
#DDCE9C }
```

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

```
.border{ border-color:#DDCE9C }
```

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

Here you see how a box with a 4 pixel #DDCE9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDCE9C; -webkit-box-shadow:4px 4px  
4px 4px #DDCE9C; box-shadow:4px 4px 4px  
4px #DDCE9C }
```

# Background

The CSS property to change the background color of an element to Hex DDCE9C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDCE9C }
```

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

```
.background{ background-color:#DDCE9C }
```

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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