

Converting Colors

Hex(DDCB9A)

Have a look what the booklet for
Hex(DDCB9A) contains.

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Color

Hex(DDCB9A)

Conversions

Conversions Part 1

Format	Color
Hex	DDCB9A
RGB	221, 203, 154
RGB Percent	87%, 80%, 60%
CMY	0.1333, 0.2039, 0.3961
CMYK	0.00, 0.08, 0.30, 0.13
HSL	44°, 50%, 74%
HSV	44°, 30%, 87%
XYZ	57.0075, 60.4171, 39.2289
YIQ	202.7960, 26.4570, -11.4230

Conversions

Conversions Part 2

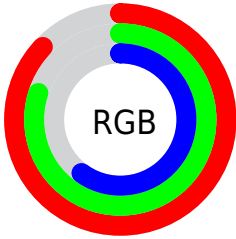
Format	Color
R _Y B	179, 221, 154
Decimal	14535578
CIE Lab	82.06, -1.03, 26.76
CIE LCh	82, 26.783, 92.196
Yxy	60.4171, 0.3639, 0.3857
Android (android.graphics.Color)	4292725658 (0xFFDDCB9A)
YUV	202.7960, -24.0564, 15.9649
Hunter-Lab	77.7284, -5.1096, 24.4867

Details

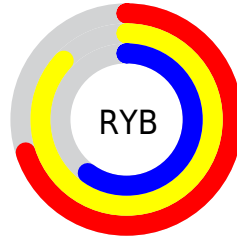
The Hex color **DDCB9A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AACDD**, and the grayscale version is **CBCBCB**.

A 20% lighter version of the original color is **FFFD1**, and **A59566** is the 20% darker color. If you saturate the color by 10%, you get **DDC584**, and if you desaturate by 10%, it is **DDD1B0**.

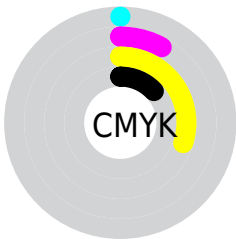
Distribution



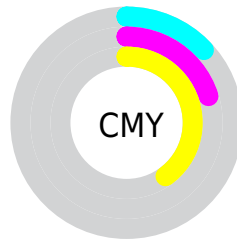
- Red (87%)
- Green (80%)
- Blue (60%)



- Red (70%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (30%)
- Black (13%)



- Cyan (13%)
- Magenta (20%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Hex color DDCB9A 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 DDCB9A by changing the saturation by 10% instead.

 DDCB9A

 DDCB9A

FFFFFF

 C1B080

 FFFFD1

 A59566

 FFFFED

 8A7B4E

 706237

 574B20

 3E340A

 271F00

 090800

 000000

 DDCB9A

 DDCB9A

 DDC584

 DDD1B0

 DDBF6E

 DDD7C6

 DDB958

 DDDDDC

 DDB342

 DDE3F2

 DDAD2B

 DDE9FF

 DDA715

 DDEFFF

 DDA200

 DDF5FF

 DDFAFF

 DDFFFF

Harmonies

Analogous

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



F3C3A0



DDCB9A



C2D3A1

Triad

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



DDCB9A



84D9E6



EEBDE4

Complementary

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



DDCB9A



9AACDD

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.



D3C5F7



DDCB9A



92D5F8

Square

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



DDCB9A



8DDACD



B0CEFE



FDBACB

Rectangle

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



DDCB9A



AED7AD



B0CEFE



E6C0EB

Sweetspot

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



DDCB9A



FFF9E8



DD9AAD



807C71



000000



808080

Same Dimension

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



DDCB9A



FFE6A3



CEDD9A



6E6B63



AD7F00



2E2200

Inverse Universe

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



9AACDD



A3BCFF



A99ADD



63666E



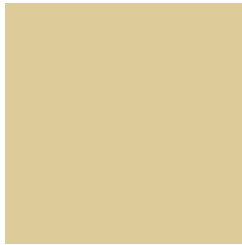
002FAD



000C2E

Previews

White Background



This preview shows how the Hex color DDCB9A looks on a white background.

Color Contrast Check

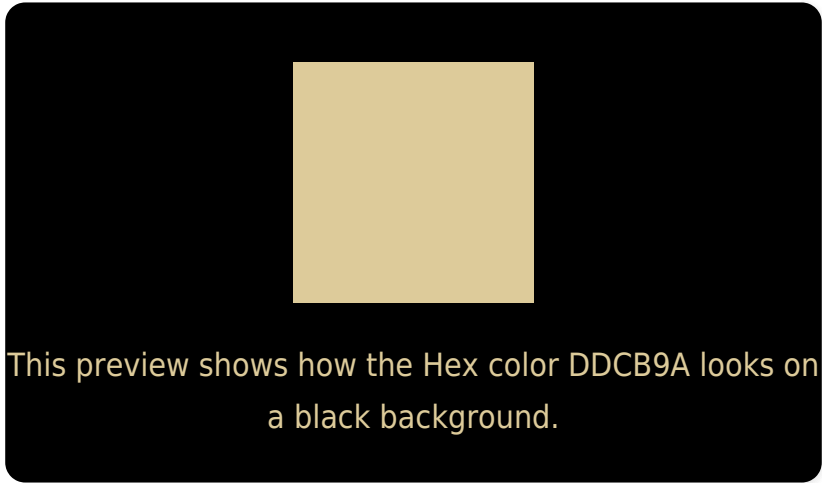
Large Text (above 18pt) WCAG AA × Fail

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

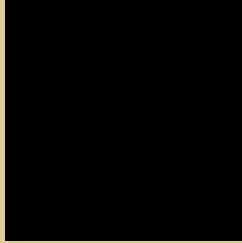
Any Text WCAG AA ✓ Pass

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 DDCB9A Background



This preview shows how black text looks on a background with the Hex color DDCB9A.

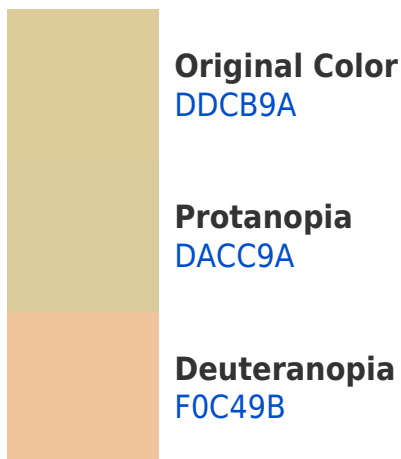


This preview shows how white text looks on a background with the Hex color DDCB9A.

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](#).

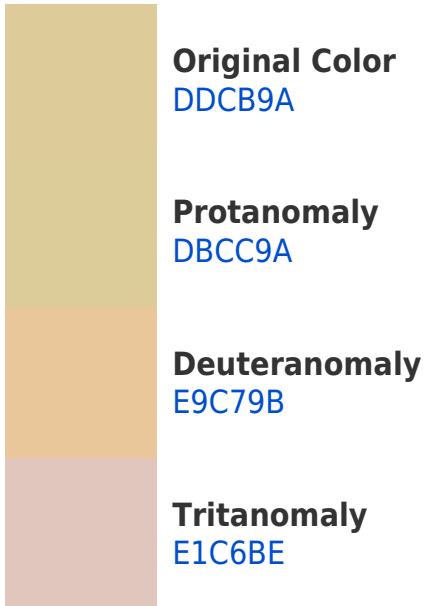
Dichromacy





Tritanopia
E4C3D3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DDCB9A 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 #DDCB9A looks like.

```
.text, #text, p{  
    color:#DDCB9A  
}
```

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 #DDCB9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DDCB9A
}
```

Border

The CSS property to change the border of an element to Hex DDCB9A 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
#DDCB9A }
```

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

```
.border{ border-color:#DDCB9A }
```

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

Here you see how a box with a 4 pixel #DDCB9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DDCB9A; -webkit-box-shadow:4px 4px  
4px 4px #DDCB9A; box-shadow:4px 4px 4px  
4px #DDCB9A }
```

Background

The CSS property to change the background color of an element to Hex DDCB9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DDCB9A }
```

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

```
.background{ background-color:#DDCB9A }
```

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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