

Converting Colors

Hex(DECDD9A)

Have a look what the booklet for
Hex(DEC9A) contains.

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Color

Hex(DEC D9A)

Conversions

Conversions Part 1

Format	Color
Hex	DECD9A
RGB	222, 205, 154
RGB Percent	87%, 80%, 60%
CMY	0.1294, 0.1961, 0.3961
CMYK	0.00, 0.08, 0.31, 0.13
HSL	45°, 51%, 74%
HSV	45°, 31%, 87%
XYZ	57.7883, 61.5253, 39.4017
YIQ	204.2690, 26.5030, -12.2570

Conversions

Conversions Part 2

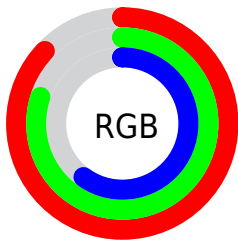
Format	Color
RYB	177, 222, 154
Decimal	14601626
CIELab	82.66, -1.68, 27.58
CIELCh	83, 27.633, 93.482
Yxy	61.5253, 0.3641, 0.3876
Android (android.graphics.Color)	4292791706 (0xFFDECD9A)
YUV	204.2690, -24.7826, 15.5501
Hunter-Lab	78.4381, -5.7591, 25.1236

Details

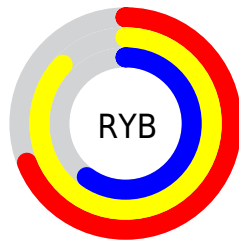
The Hex color **DECD9A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9AABDE**, and the grayscale version is **CCCCCC**.

A 20% lighter version of the original color is **FFFD1**, and **A69766** is the 20% darker color. If you saturate the color by 10%, you get **DEC784**, and if you desaturate by 10%, it is **DED3B0**.

Distribution



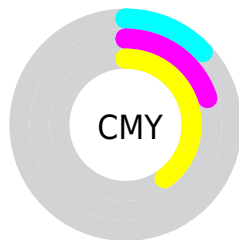
- Red (87%)
- Green (80%)
- Blue (60%)



- Red (69%)
- Yellow (87%)
- Blue (60%)



- Cyan (0%)
- Magenta (8%)
- Yellow (31%)
- Black (13%)



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

Brightness & Saturation Gradients

These gradients show how the Hex color DECD9A 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 DECD9A by changing the saturation by 10% instead.

 DECD9A

 DECD9A

FFFFFF

 C2B280

 FFFFD1

 A69766

 FFFFED

 8B7D4E

 716437

 574C20

 3F3609

 282100

 0B0B00

 000000

 DECD9A

 DECD9A

 DEC784

 DED3B0

 DEC26E

 DED8C6

 DEBC57

 DEDEDD

 DEB741

 DEE3F3

 DEB12B

 DEE9FF

 DEAC15

 DEEEFF

 DEA700

 DEF4FF

 DEF9FF

 DEFFFF

Harmonies

Analogous

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



F5C4A0



DECD9A



C2D5A2

Triad

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



DECD9A



83DBE9



F2BEE5

Complementary

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



DECD9A



9AABDE

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.



D6C6F9



DECD9A



92D7FB

Square

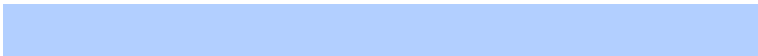
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DECD9A



8BDDDD



B2CFFF



FFBBCC

Rectangle

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



DECD9A



AED9AE



B2CFFF



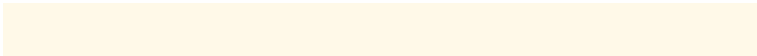
EAC1ED

Sweetspot

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



DECD9A



FFF9E8



DE9AAB



807C71



000000



808080

Same Dimension

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



DECD9A



FFE7A1



CDDE9A



706D65



B08400



302400

Inverse Universe

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



9AABDE



A1B8FF



AB9ADE



656870



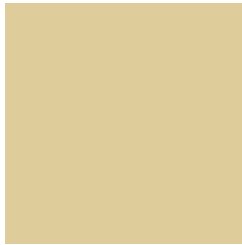
002CB0



000C30

Previews

White Background



This preview shows how the Hex color DECD9A looks on a white background.

Color Contrast Check

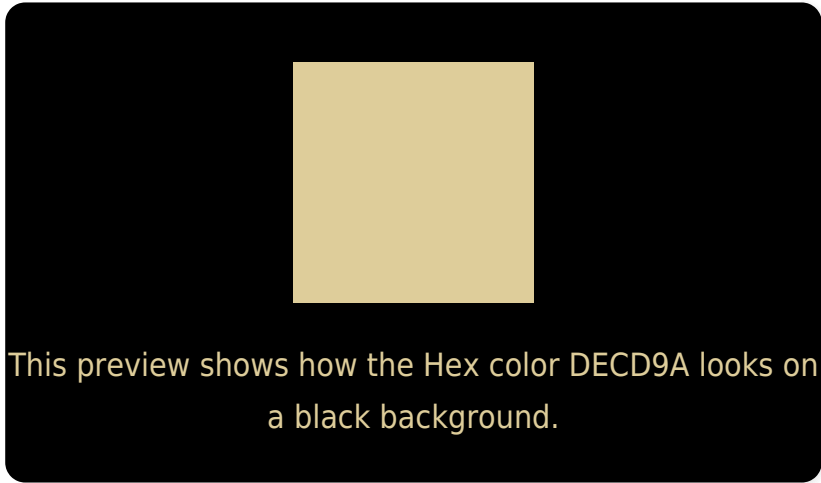
Large Text (above 18pt) WCAG AA × Fail

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

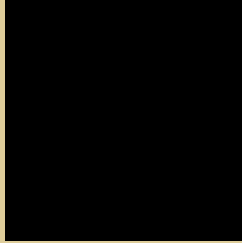
Any Text WCAG AA ✓ Pass

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 DECD9A Background



This preview shows how black text looks on a background with the Hex color DECD9A.

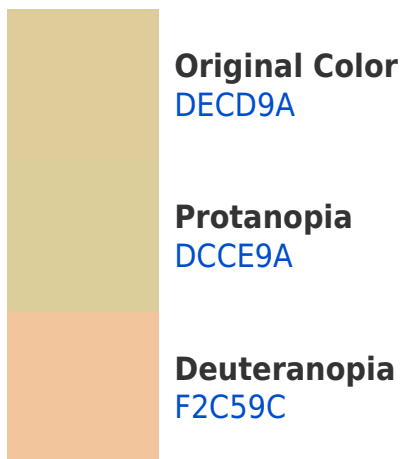


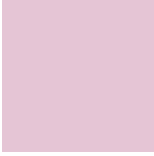
This preview shows how white text looks on a background with the Hex color DECD9A.

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](#).

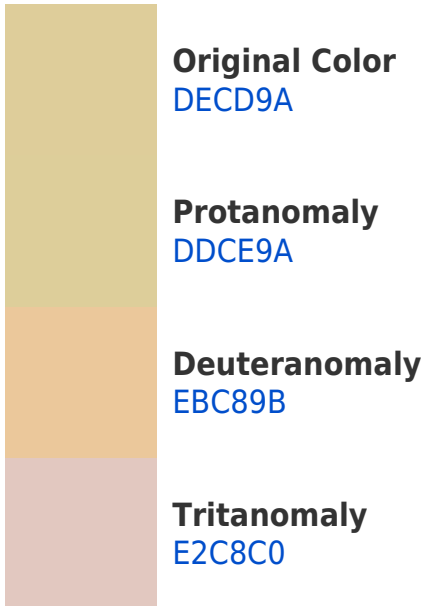
Dichromacy





Tritanopia
E5C5D5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DECD9A 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 #DECD9A looks like.

```
.text, #text, p{  
    color:#DECD9A  
}
```

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 #DECD9A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DECD9A
}
```

Border

The CSS property to change the border of an element to Hex DECD9A 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
#DECD9A }
```

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

```
.border{ border-color:#DECD9A }
```

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

Here you see how a box with a 4 pixel #DECD9A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DECD9A; -webkit-box-shadow:4px 4px  
4px 4px #DECD9A; box-shadow:4px 4px 4px  
4px #DECD9A }
```

Background

The CSS property to change the background color of an element to Hex DECD9A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DECD9A }
```

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

```
.background{ background-color:#DECD9A }
```

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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