

Converting Colors

Hex(DEC88A)

Have a look what the booklet for
Hex(DEC88A) contains.

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Color

Hex(DEC88A)

Conversions

Conversions Part 1

Format	Color
Hex	DEC88A
RGB	222, 200, 138
RGB Percent	87%, 78%, 54%
CMY	0.1294, 0.2157, 0.4588
CMYK	0.00, 0.10, 0.38, 0.13
HSL	44°, 56%, 71%
HSV	44°, 38%, 87%
XYZ	55.3659, 58.6731, 32.4517
YIQ	199.5100, 33.0140, -14.6180

Conversions

Conversions Part 2

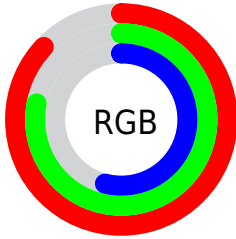
Format	Color
RYB	168, 222, 138
Decimal	14600330
CIELab	81.11, -1.01, 33.84
CIELCh	81, 33.854, 91.703
Yxy	58.6731, 0.3779, 0.4005
Android (android.graphics.Color)	4292790410 (0xFFDEC88A)
YUV	199.5100, -30.3244, 19.7237
Hunter-Lab	76.5984, -5.0260, 28.5000

Details

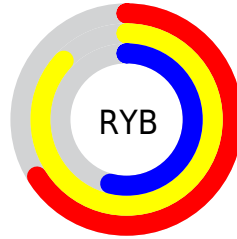
The Hex color **DEC88A** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **8AA0DE**, and the grayscale version is **C8C8C8**.

A 20% lighter version of the original color is **FFFFC0**, and **A69257** is the 20% darker color. If you saturate the color by 10%, you get **DEC274**, and if you desaturate by 10%, it is **DECEA0**.

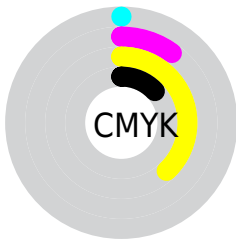
Distribution



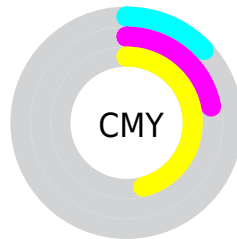
- Red (87%)
- Green (78%)
- Blue (54%)



- Red (66%)
- Yellow (87%)
- Blue (54%)



- Cyan (0%)
- Magenta (10%)
- Yellow (38%)
- Black (13%)



- Cyan (13%)
- Magenta (22%)
- Yellow (46%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEC88A 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 DEC88A by changing the saturation by 10% instead.

 DEC88A

FFFFFF

 FFFFC0

 FFFFDC

 FFFFF9

 DEC88A

 C1AD70

 A69257

 8A793F

 706027

 564810

 3E3200

 251D00

 040500

 000000

 DEC88A

 DEC88A

 DEC274

 DECEA0

 DEBC5E

 DED4B6

 DEB747

 DED9CD

 DEB131

 DEDFE3

 DEAB1B

 DEE5F9

 DEA505

 DEEBFF

 DEA400

 DEF1FF

 DEF7FF

 DEFCFF

Harmonies

Analogous

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



F9BD93



DEC88A



BCD293

Triad

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



DEC88A



63DAEA



F3B7E8

Complementary

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



DEC88A



8AA0DE

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.



D0C1FF



DEC88A



77D5FF

Square

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



DEC88A



75DBCA



A3CCFF



FFB2C9

Rectangle

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



DEC88A



A4D6A1



A3CCFF



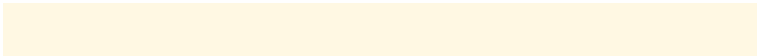
E9BAF1

Sweetspot

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



DEC88A



FFF8E3



DE8AA0



807B6F



000000



808080

Same Dimension

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



DEC88A



FFE18C



CADE8A



706D65



B08200



302400

Inverse Universe

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



8AA0DE



8CAAFF



9E8ADE



656870



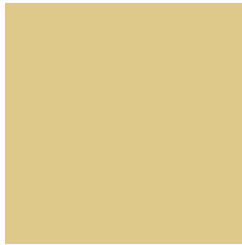
002EB0



000D30

Previews

White Background



This preview shows how the Hex color DEC88A 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



This preview shows how the Hex color DEC88A looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

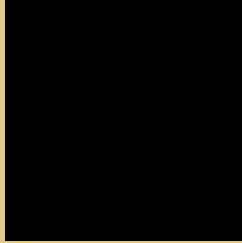
Any Text WCAG AA ✓ Pass

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 DEC88A Background



This preview shows how black text looks on a background with the Hex color DEC88A.

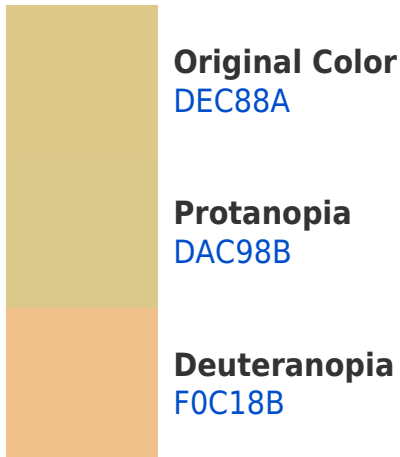


This preview shows how white text looks on a background with the Hex color DEC88A.

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](#).

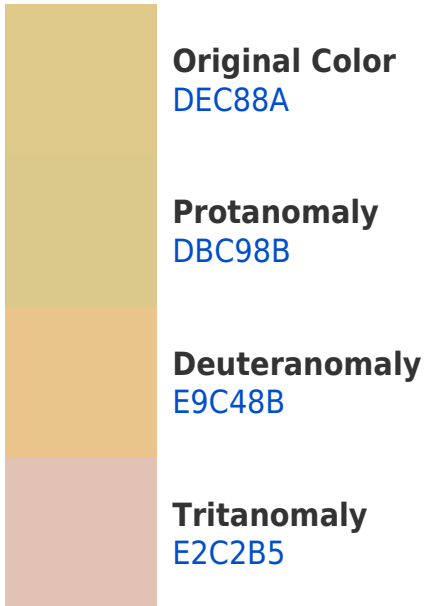
Dichromacy





Tritanopia
E5BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEC88A 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 #DEC88A looks like.

```
.text, #text, p{  
    color:#DEC88A  
}
```

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 #DEC88A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEC88A
}
```

Border

The CSS property to change the border of an element to Hex DEC88A 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
#DEC88A }
```

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

```
.border{ border-color:#DEC88A }
```

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

Here you see how a box with a 4 pixel #DEC88A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEC88A; -webkit-box-shadow:4px 4px  
4px 4px #DEC88A; box-shadow:4px 4px 4px  
4px #DEC88A }
```

Background

The CSS property to change the background color of an element to Hex DEC88A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEC88A }
```

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

```
.background{ background-color:#DEC88A }
```

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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