

Converting Colors

Hex(DEDA92)

Have a look what the booklet for
Hex(DED A92) contains.

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Color

Hex(DEDA92)

Conversions

Conversions Part 1

Format	Color
Hex	DEDA92
RGB	222, 218, 146
RGB Percent	87%, 85%, 57%
CMY	0.1294, 0.1451, 0.4275
CMYK	0.00, 0.02, 0.34, 0.13
HSL	57°, 54%, 72%
HSV	57°, 34%, 87%
XYZ	60.3839, 67.7477, 37.0882
YIQ	210.9880, 25.4960, -21.5440

Conversions

Conversions Part 2

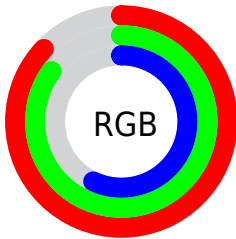
Format	Color
RYB	150, 222, 146
Decimal	14604946
CIELab	85.88, -9.31, 35.98
CIELCh	86, 37.164, 104.504
Yxy	67.7477, 0.3655, 0.4100
Android (android.graphics.Color)	4292795026 (0xFFDEDA92)
YUV	210.9880, -32.0391, 9.6575
Hunter-Lab	82.3090, -13.0888, 30.9004

Details

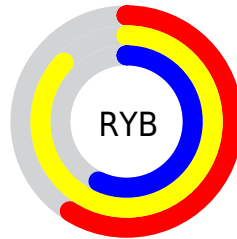
The Hex color **DEDA92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9296DE**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFFC9**, and **A6A35E** is the 20% darker color. If you saturate the color by 10%, you get **DED97C**, and if you desaturate by 10%, it is **DEDBA8**.

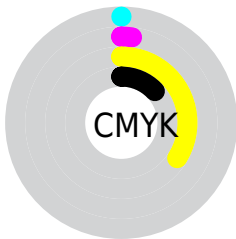
Distribution



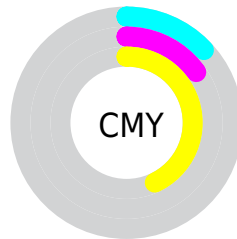
- Red (87%)
- Green (85%)
- Blue (57%)



- Red (59%)
- Yellow (87%)
- Blue (57%)



- Cyan (0%)
- Magenta (2%)
- Yellow (34%)
- Black (13%)



- Cyan (13%)
- Magenta (15%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDA92 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 DEDA92 by changing the saturation by 10% instead.

 DEDA92

 DEDA92

FFFFFF

 C2BE78

 FFFFC9

 A6A35E

 FFFF E5

 8B8946

 70702E

 575716

 3E4000

 272A00

 091700

 000000

 DEDA92

 DEDA92

 DED97C

 DEDBA8

 DED866

 DEDCBE

 DED64F

 DEDED5

 DED539

 DEFEB

 DED423

 DEE0FF

 DED30D

 DEE1FF

 DED200

 DEE2FF

 DEE3FF

 DEE5FF

Harmonies

Analogous

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



FFCE93



DEDA92



B6E3A4

Triad

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



DEDA92



66E7FF



FFBEEA

Complementary

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



DEDA92



9296DE

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.



F1C8FF



DEDA92



8DE0FF

Square

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



DEDA92



6AEAE7



C2D4FF



FFBDC7

Rectangle

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



DEDA92



9BE7B7



C2D4FF



FFC1F6

Sweetspot

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



DEDA92



FFFEE6



DE9297



807F70



000000



808080

Same Dimension

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



DEDA92



FFF996



BDDE92



707065



B0A700



302E00

Inverse Universe

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



9296DE



969CFF



B392DE



656670



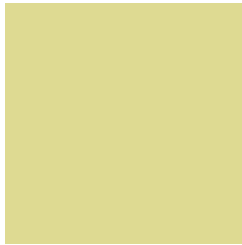
0009B0



000330

Previews

White Background



This preview shows how the Hex color #DEDA92 looks on a white background.

Color Contrast Check

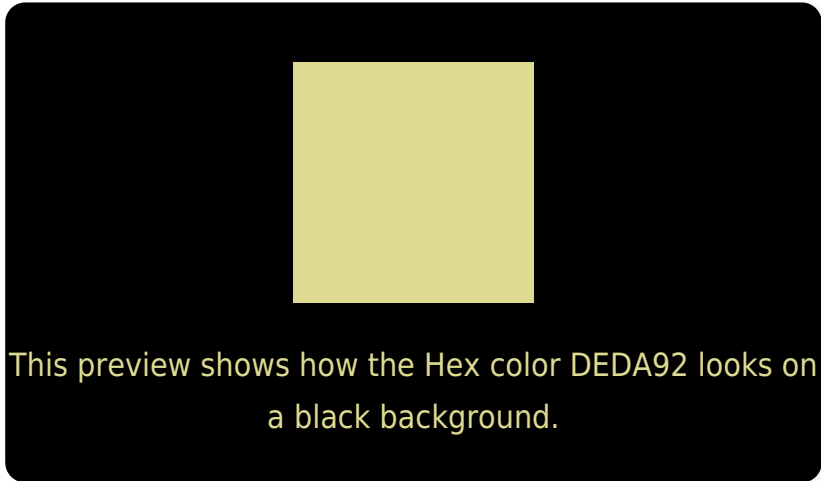
Large Text (above 18pt) WCAG AA × Fail

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

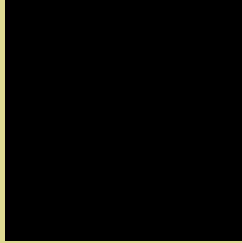
Any Text WCAG AA ✓ Pass

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 DEDA92 Background



This preview shows how black text looks on a background with the Hex color DEDA92.

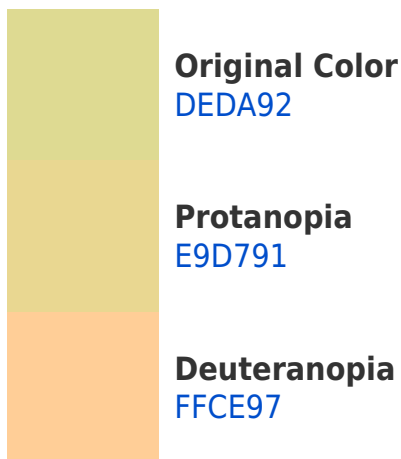


This preview shows how white text looks on a background with the Hex color DEDA92.

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](#).

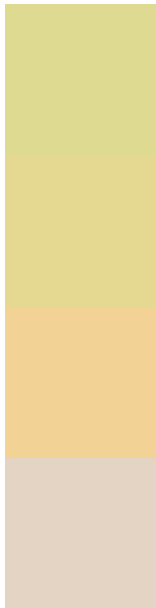
Dichromacy





Tritanopia
E7D0E0

Trichromacy



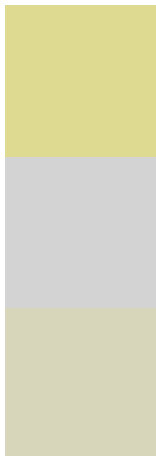
Original Color
DEDA92

Protanomaly
E5D891

Deuteranomaly
F3D295

Tritanomaly
E4D4C4

Monochromacy



Original Color
DEDA92

Achromatopsia
D3D3D3

Achromatomaly
D7D6BB

CSS Examples

Text

The CSS property to change the color of the text to Hex DEDA92 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 #DEDA92 looks like.

```
.text, #text, p{  
  color:#DEDA92  
}
```

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 #DEDA92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEDA92
}
```

Border

The CSS property to change the border of an element to Hex DEDA92 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
#DEDA92 }
```

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

```
.border{ border-color:#DEDA92 }
```

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

Here you see how a box with a 4 pixel #DEDA92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDA92; -webkit-box-shadow:4px 4px  
4px 4px #DEDA92; box-shadow:4px 4px 4px  
4px #DEDA92 }
```

Background

The CSS property to change the background color of an element to Hex DEDA92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDA92 }
```

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

```
.background{ background-color:#DEDA92 }
```

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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