

Converting Colors

Hex(DEDE6A)

Have a look what the booklet for
Hex(DEDE6A) contains.

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Color

Hex(DEDE6A)

Conversions

Conversions Part 1

Format	Color
Hex	DEDE6A
RGB	222, 222, 106
RGB Percent	87%, 87%, 42%
CMY	0.1294, 0.1294, 0.5843
CMYK	0.00, 0.00, 0.52, 0.13
HSL	60°, 64%, 64%
HSV	60°, 52%, 87%
XYZ	58.8470, 68.8128, 23.8163
YIQ	208.7760, 37.2360, -36.0760

Conversions

Conversions Part 2

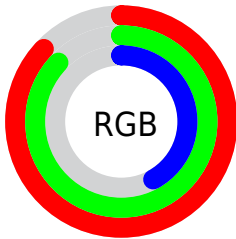
Format	Color
RYB	106, 222, 106
Decimal	14605930
CIELab	86.41, -15.28, 56.07
CIELCh	86, 58.111, 105.240
Yxy	68.8128, 0.3885, 0.4543
Android (android.graphics.Color)	4292796010 (0xFFDEDE6A)
YUV	208.7760, -50.6686, 11.5974
Hunter-Lab	82.9535, -18.5410, 41.0450

Details

The Hex color **DEDE6A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6A6ADE**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFA0**, and **A4A735** is the 20% darker color. If you saturate the color by 10%, you get **DEDE54**, and if you desaturate by 10%, it is **DEDE80**.

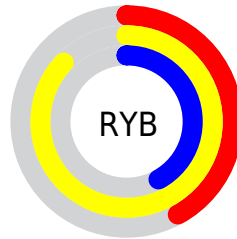
Distribution



Red (87%)

Green (87%)

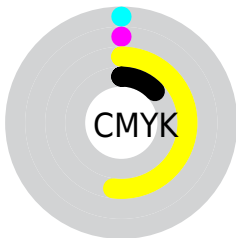
Blue (42%)



Red (42%)

Yellow (87%)

Blue (42%)

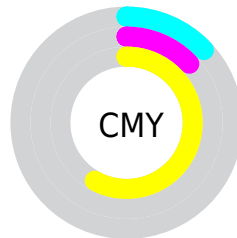


Cyan (0%)

Magenta (0%)

Yellow (52%)

Black (13%)



Cyan (13%)

Magenta (13%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color DEDE6A 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 DEDE6A by changing the saturation by 10% instead.

 DEDE6A

 DEDE6A

FFFFFF

 C1C24F

 FFFFA0

 A4A735

 FFFFBC

 898D16


 FFFFD9

 6D7300

 FFFFF6

 535B00

 394400

 1F2D00

 001A00

 000000

 DEDE6A

 DEDE6A

 DEDE54

 DEDE80

 DEDE3E

 DEDE96

 DEDE27

 DEDEAD

 DEDE11

 DEDEC3

 DEDE00

 DEDED9

 DEDEEF

 DEDEFF

Harmonies

Analogous

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



FFCC6C



DEDE6A



A0EB88

Triad

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



DEDE6A



00F1FF



FFAEF6

Complementary

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



DEDE6A



6A6ADE

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.



FFBFFF



DEDE6A



00E6FF

Square

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



DEDE6A



00F5F3



B0D4FF



FFABBE

Rectangle

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



DEDE6A



6CF1A8



B0D4FF



FFB2FF

Sweetspot

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



DEDE6A



FFFFD6



DE6A6A



808067



000000



808080

Same Dimension

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



DEDE6A



FFFF5E



A4DE6A



707065



B0B000



303000

Inverse Universe

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



6A6ADE



5E5EFF



A46ADE



656570



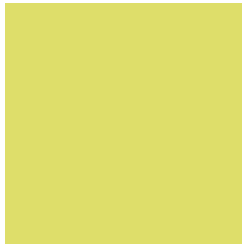
0000B0



000030

Previews

White Background



This preview shows how the Hex color DEDE6A looks on a white background.

Color Contrast Check

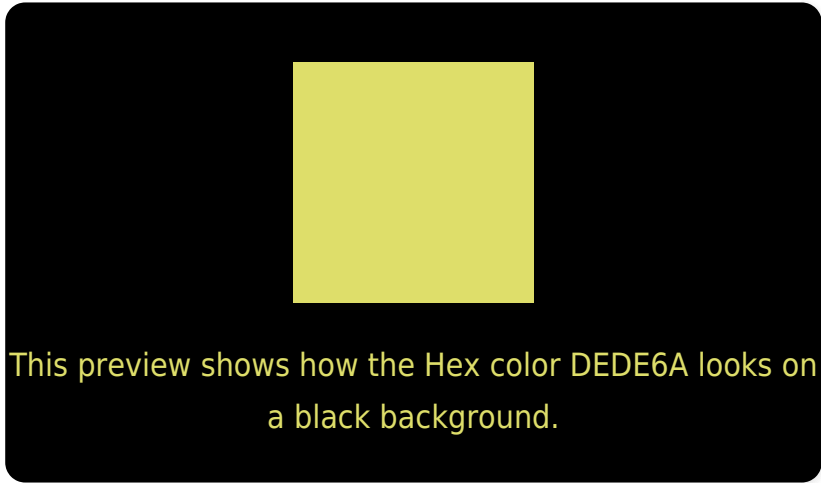
Large Text (above 18pt) WCAG AA × Fail

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 DEDE6A Background



This preview shows how black text looks on a background with the Hex color DEDE6A.

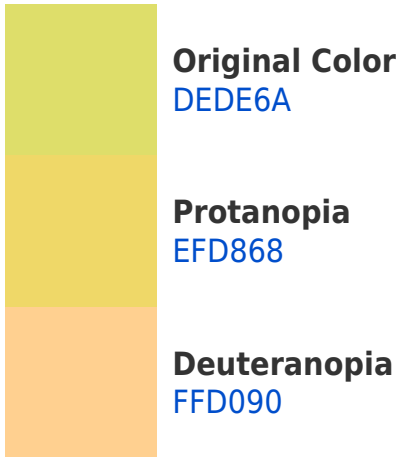


This preview shows how white text looks on a background with the Hex color DEDE6A.

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](#).

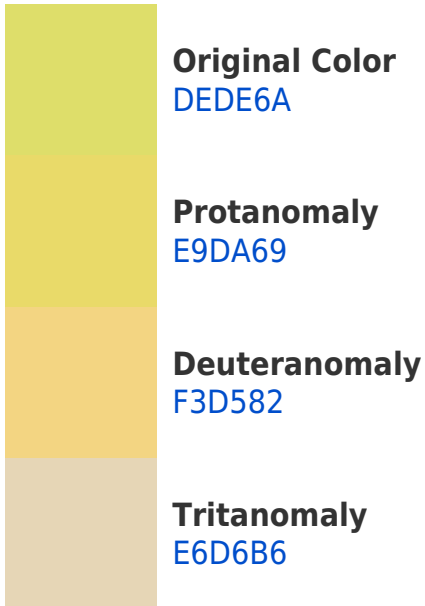
Dichromacy



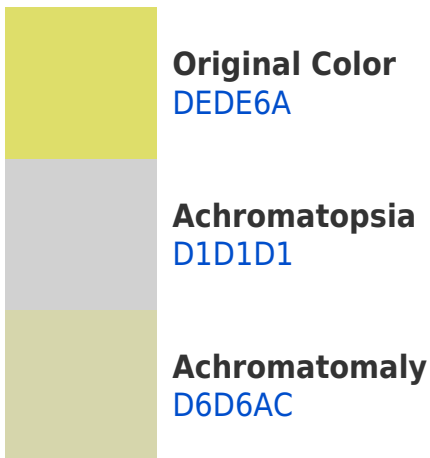


Tritanopia
EAD1E1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DEDE6A 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 #DEDE6A looks like.

```
.text, #text, p{  
    color:#DEDE6A  
}
```

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 #DEDE6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DEDE6A
}
```

Border

The CSS property to change the border of an element to Hex DEDE6A 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
#DEDE6A }
```

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

```
.border{ border-color:#DEDE6A }
```

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

Here you see how a box with a 4 pixel #DEDE6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DEDE6A; -webkit-box-shadow:4px 4px  
4px 4px #DEDE6A; box-shadow:4px 4px 4px  
4px #DEDE6A }
```

Background

The CSS property to change the background color of an element to Hex DEDE6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DEDE6A }
```

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

```
.background{ background-color:#DEDE6A }
```

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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