

Converting Colors

Hex(D8CA75)

Have a look what the booklet for
Hex(D8CA75) contains.

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Color

Hex(D8CA75)

Conversions

Conversions Part 1

Format	Color
Hex	D8CA75
RGB	216, 202, 117
RGB Percent	85%, 79%, 46%
CMY	0.1529, 0.2078, 0.5412
CMYK	0.00, 0.06, 0.46, 0.15
HSL	52°, 56%, 65%
HSV	52°, 46%, 85%
XYZ	52.6503, 58.1243, 25.2738
YIQ	196.4960, 35.6290, -23.4670

Conversions

Conversions Part 2

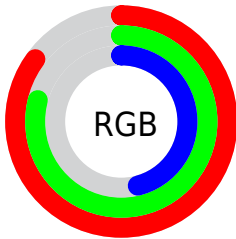
Format	Color
RYB	133, 216, 117
Decimal	14207605
CIELab	80.81, -6.64, 44.00
CIELCh	81, 44.495, 98.581
Yxy	58.1243, 0.3870, 0.4272
Android (android.graphics.Color)	4292397685 (0xFFD8CA75)
YUV	196.4960, -39.1915, 17.1050
Hunter-Lab	76.2393, -10.1480, 33.7126

Details

The Hex color **D8CA75** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7583D8**, and the grayscale version is **C5C5C5**.

A 20% lighter version of the original color is **FFFFAB**, and **9F9442** is the 20% darker color. If you saturate the color by 10%, you get **D8C75F**, and if you desaturate by 10%, it is **D8CD8B**.

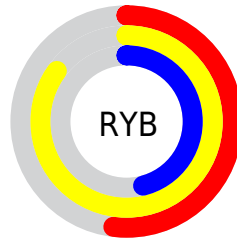
Distribution



Red (85%)

Green (79%)

Blue (46%)



Red (52%)

Yellow (85%)

Blue (46%)

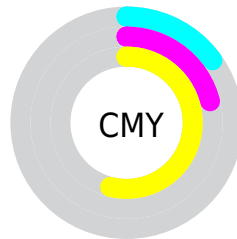


Cyan (0%)

Magenta (6%)

Yellow (46%)

Black (15%)



Cyan (15%)

Magenta (21%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8CA75 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 D8CA75 by changing the saturation by 10% instead.

 D8CA75

 D8CA75

FFFFFF

 BBAF5B

 FFFFAB

 9F9442

 FFFFC6

 847B29

 FFFF E3

 69620E

 4F4A00

 363400

 1E1F00

 000600

 000000

 D8CA75

 D8CA75

 D8C75F

 D8CD8B

 D8C44A

 D8D0A0

 D8C134

 D8D3B6

 D8BE1F

 D8D6CB

 D8BB09

 D8D9E1

 D8B900

 D8DCF7

 D8DFFF

 D8E2FF

 D8E5FF

Harmonies

Analogous

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



FDBC7C



D8CA75



ABD586

Triad

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



D8CA75



00DDFB



FFACE8

Complementary

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



D8CA75



7583D8

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.



DDB9FF



D8CA75



51D5FF

Square

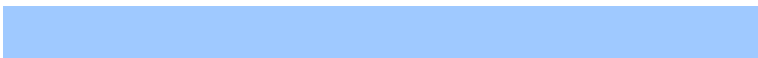
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8CA75



33DFD4



9FC9FF



FFA8BE

Rectangle

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



D8CA75



89DB9C



9FC9FF



FBB0F5

Sweetspot

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



D8CA75



FFFADB



D87584



807C6A



000000



808080

Same Dimension

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



D8CA75



FFEB73



B5D875



6B6A60



AB9300



2B2500

Inverse Universe

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



7583D8



7387FF



9875D8



60626B



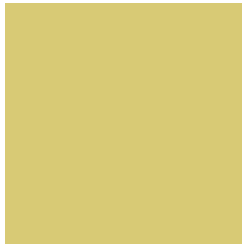
0018AB



00062B

Previews

White Background



This preview shows how the Hex color D8CA75 looks on a white background.

Color Contrast Check

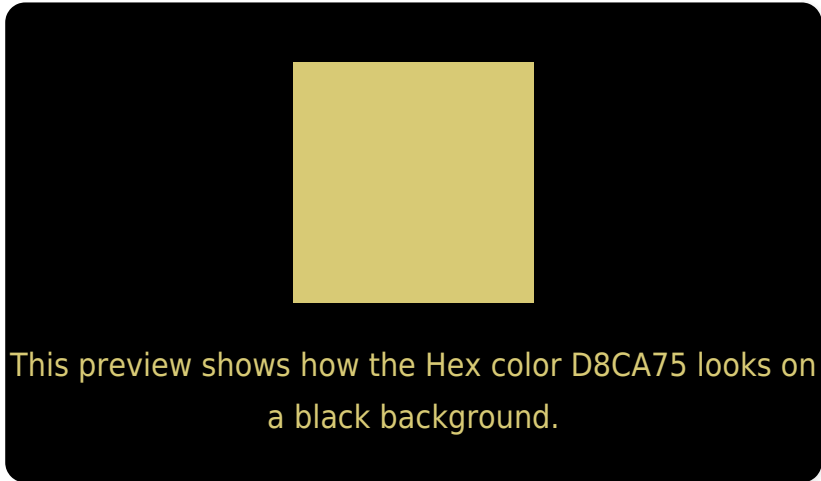
Large Text (above 18pt) WCAG AA × Fail

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

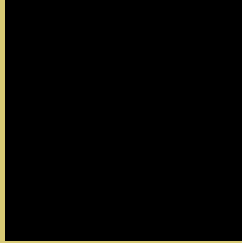
Any Text WCAG AA ✓ Pass

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 D8CA75 Background



This preview shows how black text looks on a background with the Hex color D8CA75.



This preview shows how white text looks on a background with the Hex color D8CA75.

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



Original Color
D8CA75

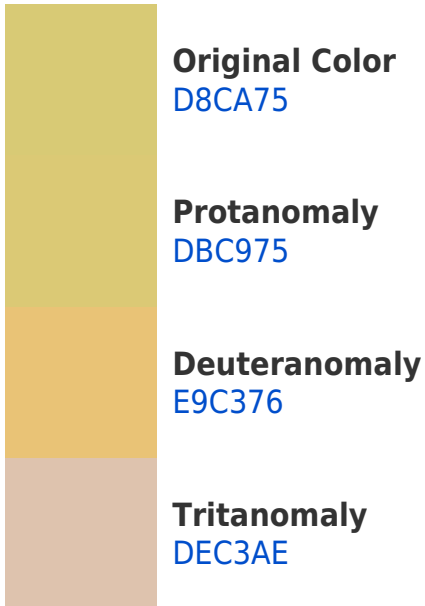
Protanopia
DCC975

Deuteranopia
F3BF77

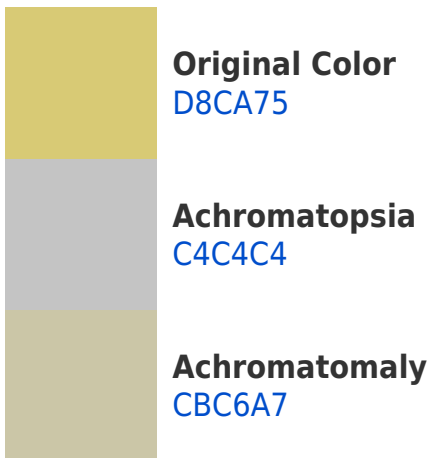


Tritanopia
E1BFCE

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8CA75 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 #D8CA75 looks like.

```
.text, #text, p{  
    color:#D8CA75  
}
```

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 #D8CA75 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8CA75
}
```

Border

The CSS property to change the border of an element to Hex D8CA75 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
#D8CA75 }
```

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

```
.border{ border-color:#D8CA75 }
```

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

Here you see how a box with a 4 pixel #D8CA75 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8CA75; -webkit-box-shadow:4px 4px  
4px 4px #D8CA75; box-shadow:4px 4px 4px  
4px #D8CA75 }
```

Background

The CSS property to change the background color of an element to Hex D8CA75 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8CA75 }
```

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

```
.background{ background-color:#D8CA75 }
```

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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