

Converting Colors

Hex(D3C275)

Have a look what the booklet for
Hex(D3C275) contains.

Hex(D3C275)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D3C275)

Conversions

Conversions Part 1

Format	Color
Hex	D3C275
RGB	211, 194, 117
RGB Percent	83%, 76%, 46%
CMY	0.1725, 0.2392, 0.5412
CMYK	0.00, 0.08, 0.45, 0.17
HSL	49°, 52%, 64%
HSV	49°, 45%, 83%
XYZ	49.3666, 53.7168, 24.5961
YIQ	190.3050, 34.8490, -20.3430

Conversions

Conversions Part 2

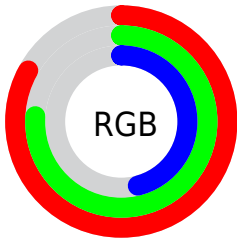
Format	Color
RYB	138, 211, 117
Decimal	13877877
CIELab	78.30, -4.53, 40.77
CIELCh	78, 41.026, 96.345
Yxy	53.7168, 0.3866, 0.4207
Android (android.graphics.Color)	4292067957 (0xFFD3C275)
YUV	190.3050, -36.1394, 18.1495
Hunter-Lab	73.2918, -8.0295, 31.4070

Details

The Hex color **D3C275** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7586D3**, and the grayscale version is **BFBFBF**.

A 20% lighter version of the original color is **FFFAAA**, and **9B8D43** is the 20% darker color. If you saturate the color by 10%, you get **D3BE60**, and if you desaturate by 10%, it is **D3C68A**.

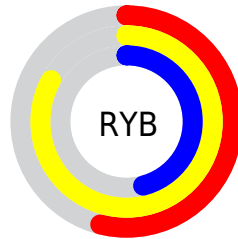
Distribution



Red (83%)

Green (76%)

Blue (46%)



Red (54%)

Yellow (83%)

Blue (46%)

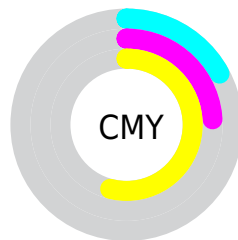


Cyan (0%)

Magenta (8%)

Yellow (45%)

Black (17%)



Cyan (17%)

Magenta (24%)

Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3C275 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 D3C275 by changing the saturation by 10% instead.

 D3C275

 D3C275

FFFFFF

 B7A75B

 FFFAAA

 9B8D43

 FFFFC6

 80732A

 FFFFE2

 655B11

 4B4400

 332E00

 1A1900

 000000

 D3C275

 D3C275

 D3BE60

 D3C68A

 D3BA4B

 D3CA9F

 D3B736

 D3CDB4

 D3B321

 D3D1C9

 D3AF0C

 D3D5DF

 D3AD00

 D3D9F4

 D3DDFF

 D3E1FF

 D3E4FF

Harmonies

Analogous

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



F4B57D



D3C275



AACD83

Triad

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



D3C275



20D4EE



F8A9E1

Complementary

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



D3C275



7586D3

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.



D1B5FF



D3C275



55CEFF

Square

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



D3C275



47D6C9



98C3FF



FFA4BB

Rectangle

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



D3C275



8CD296



98C3FF



EDACEC

Sweetspot

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



D3C275



FFF9DE



D37586



807C6B



000000



808080

Same Dimension

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



D3C275



FFE778



B5D375



69675E



A88A00



292100

Inverse Universe

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



7586D3



7890FF



9375D3



5E6069



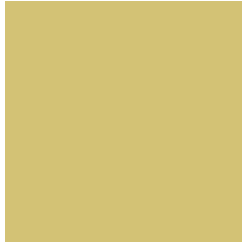
001EA8



000729

Previews

White Background



This preview shows how the Hex color D3C275 looks on a white background.

Color Contrast Check

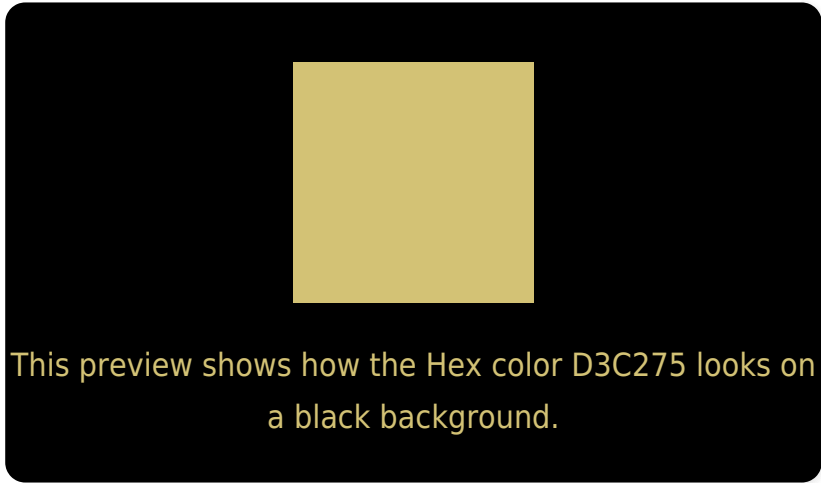
Large Text (above 18pt) WCAG AA × Fail

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

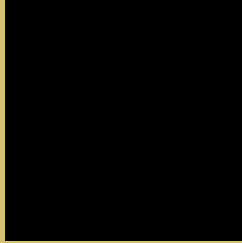
Any Text WCAG AA ✓ Pass

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 D3C275 Background



This preview shows how black text looks on a background with the Hex color D3C275.

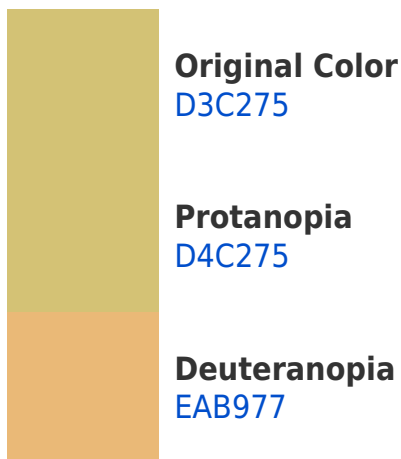


This preview shows how white text looks on a background with the Hex color D3C275.

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](#).

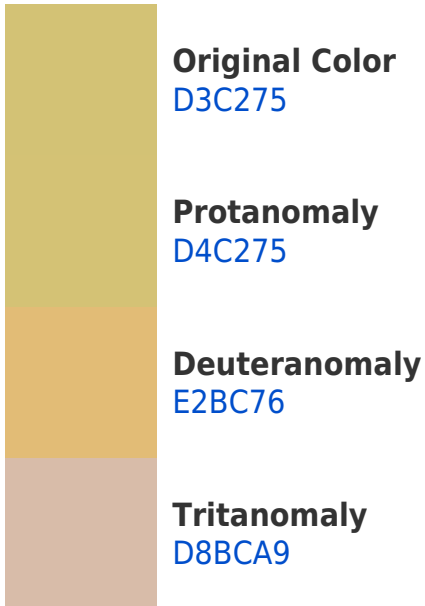
Dichromacy





Tritanopia
DBB8C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3C275 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 #D3C275 looks like.

```
.text, #text, p{  
    color:#D3C275  
}
```

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 #D3C275 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3C275  
}
```

Border

The CSS property to change the border of an element to Hex D3C275 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  
#D3C275 }
```

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

```
.border{ border-color:#D3C275 }
```

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

Here you see how a box with a 4 pixel #D3C275 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3C275; -webkit-box-shadow:4px 4px  
4px 4px #D3C275; box-shadow:4px 4px 4px  
4px #D3C275 }
```

Background

The CSS property to change the background color of an element to Hex D3C275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3C275 }
```

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

```
.background{ background-color:#D3C275 }
```

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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