

Converting Colors

Hex(D8B269)

Have a look what the booklet for
Hex(D8B269) contains.

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Color

Hex(D8B269)

Conversions

Conversions Part 1

Format	Color
Hex	D8B269
RGB	216, 178, 105
RGB Percent	85%, 70%, 41%
CMY	0.1529, 0.3020, 0.5882
CMYK	0.00, 0.18, 0.51, 0.15
HSL	39°, 59%, 63%
HSV	39°, 51%, 85%
XYZ	46.7891, 47.4596, 20.0592
YIQ	181.0400, 46.0810, -14.6470

Conversions

Conversions Part 2

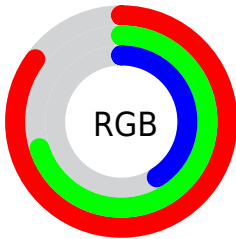
Format	Color
RYB	163, 216, 105
Decimal	14201449
CIELab	74.48, 4.78, 42.20
CIELCh	74, 42.474, 83.534
Yxy	47.4596, 0.4093, 0.4152
Android (android.graphics.Color)	4292391529 (0xFFD8B269)
YUV	181.0400, -37.4877, 30.6599
Hunter-Lab	68.8910, 0.6738, 30.9600

Details

The Hex color **D8B269** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **698FD8**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFEA9E**, and **9F7E37** is the 20% darker color. If you saturate the color by 10%, you get **D8AB53**, and if you desaturate by 10%, it is **D8B97F**.

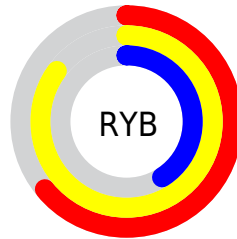
Distribution



Red (85%)

Green (70%)

Blue (41%)



Red (64%)

Yellow (85%)

Blue (41%)

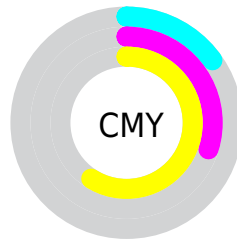


Cyan (0%)

Magenta (18%)

Yellow (51%)

Black (15%)



Cyan (15%)

Magenta (30%)

Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8B269 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 D8B269 by changing the saturation by 10% instead.

 D8B269

 D8B269

FFFFFF

 BB9750

 FFEA9E

 9F7E37

 FFFFFB9

 83651F

 FFFFFD5

 684D03

 FFFFFF2

 4E3600

 342100

 1C0C00

 000000

 D8B269

 D8B269

 D8AB53

 D8B97F

 D8A33E

 D8C194

 D89C28

 D8C8AA

 D89413

 D8D0BF

 D88E00

 D8D7D5

 D8DEEB

 D8E6FF

 D8EDFF

 D8F5FF

Harmonies

Analogous

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



F5A47A



D8B269



B1BE6E

Triad

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



D8B269



00CCD5



E0A2E6

Complementary

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



D8B269



698FD8

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.



AFB0FF



D8B269



00C7F5

Square

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



D8B269



4CCBAD



6CBEFF



FD99C1

Rectangle

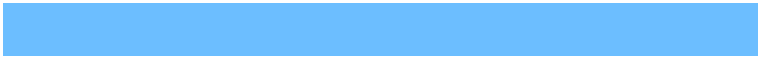
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8B269



94C57D



6CBEFF



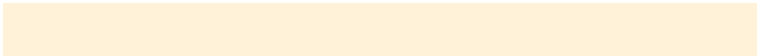
D2A7F0

Sweetspot

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



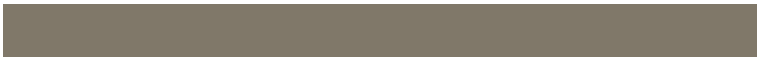
D8B269



FFF2D9



D86990



807869



000000



808080

Same Dimension

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



D8B269



FFC961



C7D869



6B6760



AB7000



2B1D00

Inverse Universe

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



698FD8



6197FF



7A69D8



60646B



003AAB



000F2B

Previews

White Background



This preview shows how the Hex color D8B269 looks on a white background.

Color Contrast Check

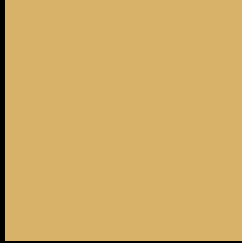
Large Text (above 18pt) WCAG AA × Fail

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 D8B269 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 D8B269 Background



This preview shows how black text looks on a background with the Hex color D8B269.

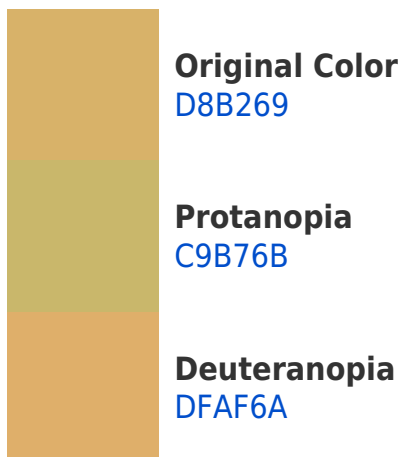


This preview shows how white text looks on a background with the Hex color D8B269.

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](#).

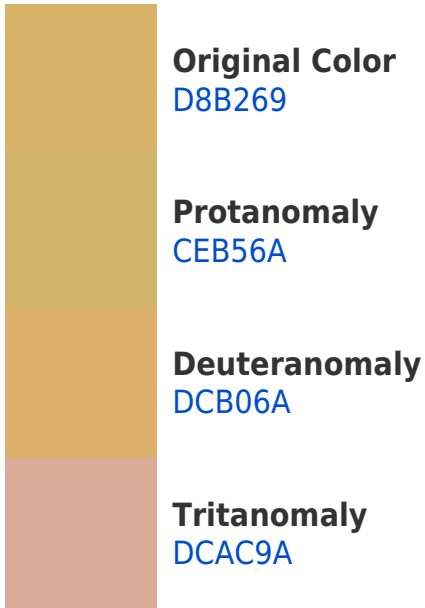
Dichromacy



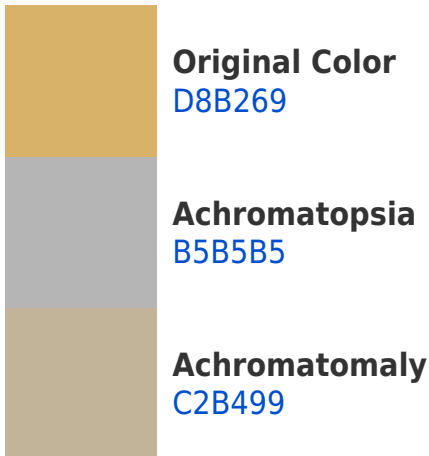


Tritanopia
DFA9B6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8B269 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 #D8B269 looks like.

```
.text, #text, p{  
    color:#D8B269  
}
```

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 #D8B269 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B269
}
```

Border

The CSS property to change the border of an element to Hex D8B269 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
#D8B269 }
```

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

```
.border{ border-color:#D8B269 }
```

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

Here you see how a box with a 4 pixel #D8B269 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B269; -webkit-box-shadow:4px 4px  
4px 4px #D8B269; box-shadow:4px 4px 4px  
4px #D8B269 }
```

Background

The CSS property to change the background color of an element to Hex D8B269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B269 }
```

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

```
.background{ background-color:#D8B269 }
```

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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