

Converting Colors

Hex(D8B382)

Have a look what the booklet for
Hex(D8B382) contains.

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Color

Hex(D8B382)

Conversions

Conversions Part 1

Format	Color
Hex	D8B382
RGB	216, 179, 130
RGB Percent	85%, 70%, 51%
CMY	0.1529, 0.2980, 0.4902
CMYK	0.00, 0.17, 0.40, 0.15
HSL	34°, 52%, 68%
HSV	34°, 40%, 85%
XYZ	48.4683, 48.4508, 27.9165
YIQ	184.4770, 37.7810, -7.3950

Conversions

Conversions Part 2

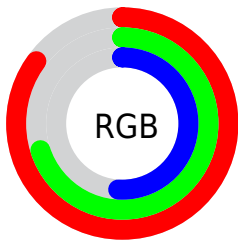
Format	Color
RYB	195, 216, 130
Decimal	14201730
CIELab	75.11, 6.75, 30.03
CIELCh	75, 30.777, 77.323
Yxy	48.4508, 0.3883, 0.3881
Android (android.graphics.Color)	4292391810 (0xFFD8B382)
YUV	184.4770, -26.8572, 27.6457
Hunter-Lab	69.6066, 2.4809, 24.9458

Details

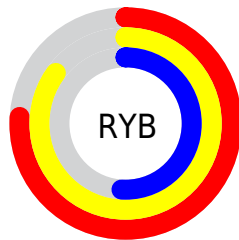
The Hex color **D8B382** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **82A7D8**, and the grayscale version is **B9B9B9**.

A 20% lighter version of the original color is **FFEBB7**, and **A07E50** is the 20% darker color. If you saturate the color by 10%, you get **D8AA6C**, and if you desaturate by 10%, it is **D8BC98**.

Distribution



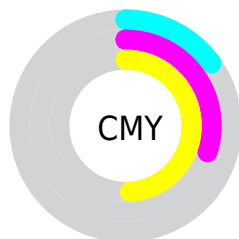
- Red (85%)
- Green (70%)
- Blue (51%)



- Red (76%)
- Yellow (85%)
- Blue (51%)



- Cyan (0%)
- Magenta (17%)
- Yellow (40%)
- Black (15%)



- Cyan (15%)
- Magenta (30%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8B382 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 D8B382 by changing the saturation by 10% instead.

 D8B382

 D8B382

FFFFFF

 BB9869

 FFEBB7

 A07E50

 FFFFD3

 846538

 FFFFF0

 6A4E22

 50370B

 382100

 1F0C00

 000000

 D8B382

 D8B382

 D8AA6C

 D8BC98

 D8A057

 D8C6AD

 D89741

 D8CFC3

 D88E2C

 D8D8D8

 D88516

 D8E1EE

 D87B00

 D8EBFF

 D8F4FF

 D8FDFD

 D8FFFF

Harmonies

Analogous

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



EBA90



D8B382



BCBC82

Triad

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



D8B382



63C9C9



D1ACE0

Complementary

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



D8B382



82A7D8

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.



ACB6EF



D8B382



64C6E2

Square

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



D8B382



7CC8AC



83BFF0



E9A5C6

Rectangle

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



D8B382



A7C28B



83BFF0



C6AFE6

Sweetspot

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



D8B382



FFF2E0



D882A7



80786E



000000



808080

Same Dimension

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



D8B382



FFCA85



D2D882



6B6660



AB6100



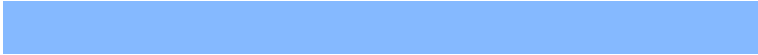
2B1900

Inverse Universe

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



82A7D8



85B9FF



8882D8



60656B



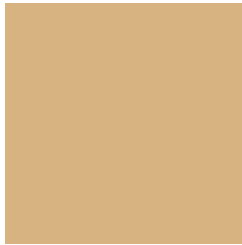
004AAB



00132B

Previews

White Background



This preview shows how the Hex color D8B382 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 D8B382 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

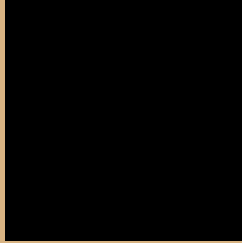
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

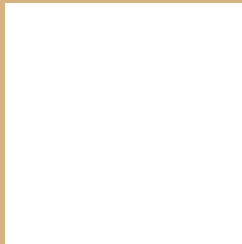
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D8B382 Background



This preview shows how black text looks on a background with the Hex color D8B382.



This preview shows how white text looks on a background with the Hex color D8B382.

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
D8B382

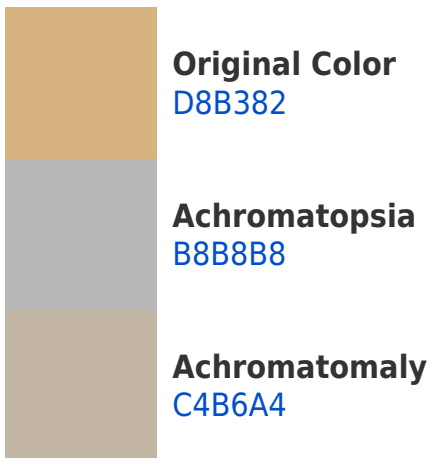
Protanopia
C7B985

Deuteranopia
DCB182

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8B382 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 #D8B382 looks like.

```
.text, #text, p{  
    color:#D8B382  
}
```

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 #D8B382 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8B382
}
```

Border

The CSS property to change the border of an element to Hex D8B382 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
#D8B382 }
```

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

```
.border{ border-color:#D8B382 }
```

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

Here you see how a box with a 4 pixel #D8B382 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8B382; -webkit-box-shadow:4px 4px  
4px 4px #D8B382; box-shadow:4px 4px 4px  
4px #D8B382 }
```

Background

The CSS property to change the background color of an element to Hex D8B382 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8B382 }
```

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

```
.background{ background-color:#D8B382 }
```

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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