

Converting Colors

Hex(D7B478)

Have a look what the booklet for
Hex(D7B478) contains.

Hex(D7B478)	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(D7B478)

Conversions

Conversions Part 1

Format	Color
Hex	D7B478
RGB	215, 180, 120
RGB Percent	84%, 71%, 47%
CMY	0.1569, 0.2941, 0.5294
CMYK	0.00, 0.16, 0.44, 0.16
HSL	38°, 54%, 66%
HSV	38°, 44%, 84%
XYZ	47.7358, 48.4457, 24.6043
YIQ	183.6250, 40.1200, -11.2400

Conversions

Conversions Part 2

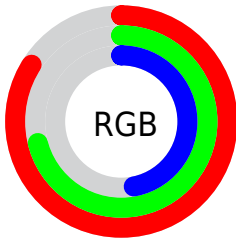
Format	Color
RYB	175, 215, 120
Decimal	14136440
CIELab	75.11, 4.75, 35.26
CIELCh	75, 35.577, 82.335
Yxy	48.4457, 0.3952, 0.4011
Android (android.graphics.Color)	4292326520 (0xFFD7B478)
YUV	183.6250, -31.3671, 27.5159
Hunter-Lab	69.6029, 0.6155, 27.7633

Details

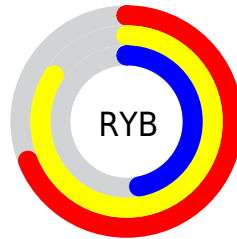
The Hex color **D7B478** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **789BD7**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFECAD**, and **9E7F46** is the 20% darker color. If you saturate the color by 10%, you get **D7AC63**, and if you desaturate by 10%, it is **D7BC8E**.

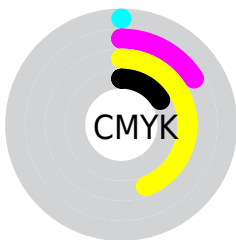
Distribution



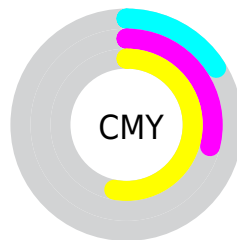
- Red (84%)
- Green (71%)
- Blue (47%)



- Red (69%)
- Yellow (84%)
- Blue (47%)



- Cyan (0%)
- Magenta (16%)
- Yellow (44%)
- Black (16%)



- Cyan (16%)
- Magenta (29%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7B478 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 D7B478 by changing the saturation by 10% instead.

 D7B478

 D7B478

FFFFFF

 BA995F

 FFECAD

 9E7F46

 FFFFC9

 83662F

 FFFF E5

 684F17

 4E3800

 362300

 1D0E00

 000000

 D7B478

 D7B478

 D7AC63

 D7BC8E

 D7A44D

 D7C4A3

 D79C37

 D7CCB9

 D79422

 D7D4CE

 D78C0C

 D7DCE4

 D78800

 D7E4F9

 D7EBFF

 D7F3FF

 D7FBFF

Harmonies

Analogous

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



EFA986



D7B478



B6BE7B

Triad

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



D7B478



49CAD1



DAA8E1

Complementary

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



D7B478



789BD7

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.



B1B4F5



D7B478



51C7EC

Square

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



D7B478



69CAAF



7FBFF9



F3A1C3

Rectangle

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



D7B478



9DC487



7FBFF9



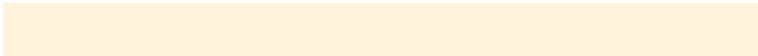
CEACEA

Sweetspot

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



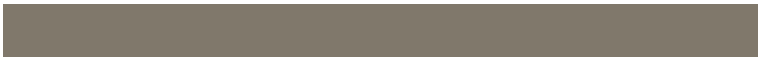
D7B478



FFF3DE



D7789C



80786B



000000



808080

Same Dimension

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



D7B478



FFCD78



CCD778



6B6760



AB6C00



2B1B00

Inverse Universe

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



789BD7



78AAFF



8378D7



60646B



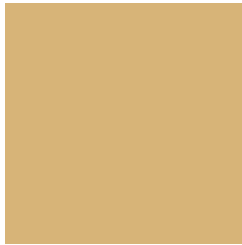
003FAB



00102B

Previews

White Background



This preview shows how the Hex color D7B478 looks on a white background.

Color Contrast Check

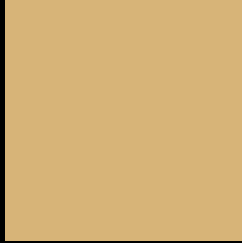
Large Text (above 18pt) WCAG AA × Fail

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 D7B478 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 D7B478 Background



This preview shows how black text looks on a background with the Hex color D7B478.



This preview shows how white text looks on a background with the Hex color D7B478.

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](#).

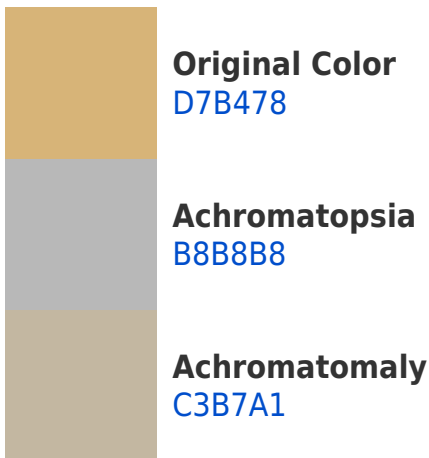
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7B478 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 #D7B478 looks like.

```
.text, #text, p{  
    color:#D7B478  
}
```

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 #D7B478 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7B478
}
```

Border

The CSS property to change the border of an element to Hex D7B478 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
#D7B478 }
```

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

```
.border{ border-color:#D7B478 }
```

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

Here you see how a box with a 4 pixel #D7B478 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7B478; -webkit-box-shadow:4px 4px  
4px 4px #D7B478; box-shadow:4px 4px 4px  
4px #D7B478 }
```

Background

The CSS property to change the background color of an element to Hex D7B478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7B478 }
```

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

```
.background{ background-color:#D7B478 }
```

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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