

Converting Colors

Hex(D4B464)

Have a look what the booklet for
Hex(D4B464) contains.

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Color

Hex(D4B464)

Conversions

Conversions Part 1

Format	Color
Hex	D4B464
RGB	212, 180, 100
RGB Percent	83%, 71%, 39%
CMY	0.1686, 0.2941, 0.6078
CMYK	0.00, 0.15, 0.53, 0.17
HSL	43°, 57%, 61%
HSV	43°, 53%, 83%
XYZ	45.7729, 47.5597, 18.8240
YIQ	180.4480, 44.7520, -18.0960

Conversions

Conversions Part 2

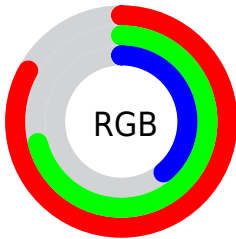
Format	Color
RYB	145, 212, 100
Decimal	13939812
CIELab	74.55, 1.63, 44.70
CIElCh	75, 44.728, 87.911
Yxy	47.5597, 0.4081, 0.4240
Android (android.graphics.Color)	4292129892 (0xFFD4B464)
YUV	180.4480, -39.6609, 27.6711
Hunter-Lab	68.9635, -2.2110, 32.0909

Details

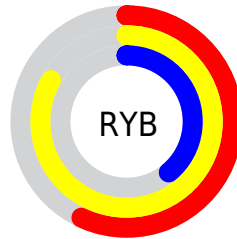
The Hex color **D4B464** is a light color, and the websafe version is hex **FFCC66**. A complement of this color would be **6484D4**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFEC99**, and **9B7F32** is the 20% darker color. If you saturate the color by 10%, you get **D4AE4F**, and if you desaturate by 10%, it is **D4BA79**.

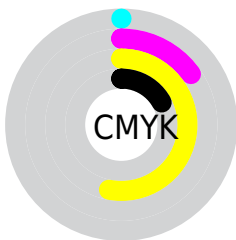
Distribution



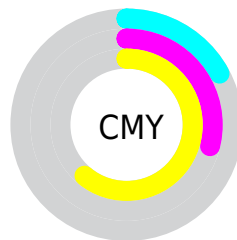
- Red (83%)
- Green (71%)
- Blue (39%)



- Red (57%)
- Yellow (83%)
- Blue (39%)



- Cyan (0%)
- Magenta (15%)
- Yellow (53%)
- Black (17%)



- Cyan (17%)
- Magenta (29%)
- Yellow (61%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B464 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 D4B464 by changing the saturation by 10% instead.

 D4B464

 D4B464

FFFFFF

 B7994B

 FFEC99

 9B7F32

 FFFFB4

 7F6718

 FFFF00

 644F00

 FFFFEC

 4B3800

 312300

 180E00

 000000

 D4B464

 D4B464

 D4AE4F

 D4BA79

 D4A83A

 D4C08E

 D4A224

 D4C6A4

 D49C0F

 D4CCB9

 D49700

 D4D2CE

 D4D8E3

 D4DEF8

 D4E4FF

 D4EBFF

Harmonies

Analogous

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



F4A573



D4B464



AAC06D

Triad

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



D4B464



00CCDD



E89FE4

Complementary

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



D4B464



6484D4

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.



B7AEFF



D4B464



00C7FC

Square

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



D4B464



35CDB3



71BCFF



FF97BC

Rectangle

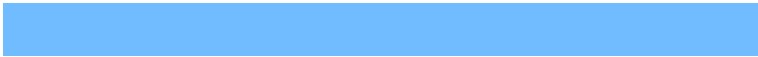
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4B464



8AC77F



71BCFF



DAA4EF

Sweetspot

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



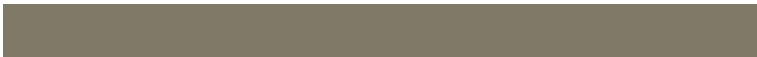
D4B464



FFF3D6



D46486



807967



000000



808080

Same Dimension

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



D4B464



FFD15E



BED464



6B6860



AB7A00



2B1F00

Inverse Universe

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



6484D4



5E8CFF



7A64D4



60636B



0031AB



000C2B

Previews

White Background



This preview shows how the Hex color D4B464 looks on a white background.

Color Contrast Check

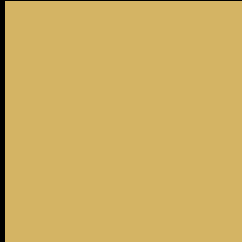
Large Text (above 18pt) WCAG AA × Fail

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 D4B464 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 D4B464 Background



This preview shows how black text looks on a background with the Hex color D4B464.

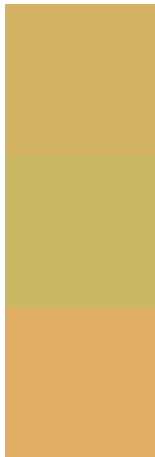


This preview shows how white text looks on a background with the Hex color D4B464.

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
D4B464

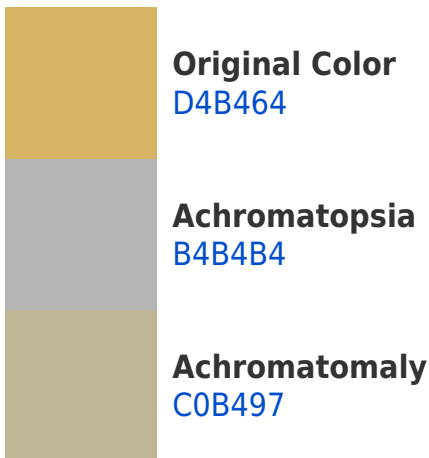
Protanopia
CAB865

Deuteranopia
E0AF65

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4B464 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 #D4B464 looks like.

```
.text, #text, p{  
    color:#D4B464  
}
```

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 #D4B464 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B464
}
```

Border

The CSS property to change the border of an element to Hex D4B464 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
#D4B464 }
```

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

```
.border{ border-color:#D4B464 }
```

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

Here you see how a box with a 4 pixel #D4B464 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B464; -webkit-box-shadow:4px 4px  
4px 4px #D4B464; box-shadow:4px 4px 4px  
4px #D4B464 }
```

Background

The CSS property to change the background color of an element to Hex D4B464 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B464 }
```

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

```
.background{ background-color:#D4B464 }
```

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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