

Converting Colors

Hex(D4B165)

Have a look what the booklet for
Hex(D4B165) contains.

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Color

Hex(D4B165)

Conversions

Conversions Part 1

Format	Color
Hex	D4B165
RGB	212, 177, 101
RGB Percent	83%, 69%, 40%
CMY	0.1686, 0.3059, 0.6039
CMYK	0.00, 0.17, 0.52, 0.17
HSL	41°, 56%, 61%
HSV	41°, 52%, 83%
XYZ	45.2225, 46.3809, 18.8808
YIQ	178.8010, 45.2560, -16.2160

Conversions

Conversions Part 2

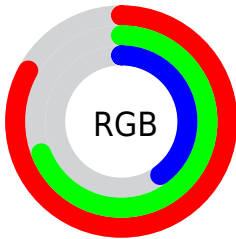
Format	Color
RYB	152, 212, 101
Decimal	13939045
CIELab	73.79, 3.30, 43.29
CIELCh	74, 43.412, 85.634
Yxy	46.3809, 0.4093, 0.4198
Android (android.graphics.Color)	4292129125 (0xFFD4B165)
YUV	178.8010, -38.3559, 29.1155
Hunter-Lab	68.1035, -0.6526, 31.2351

Details

The Hex color **D4B165** is a light color, and the websafe version is hex **CC9966**. A complement of this color would be **6588D4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFE899**, and **9B7D33** is the 20% darker color. If you saturate the color by 10%, you get **D4AA50**, and if you desaturate by 10%, it is **D4B87A**.

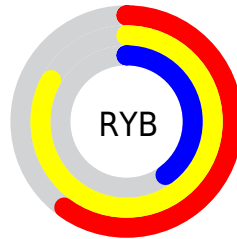
Distribution



Red (83%)

Green (69%)

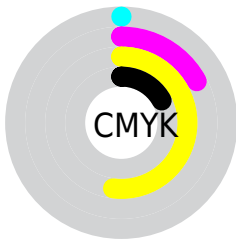
Blue (40%)



Red (60%)

Yellow (83%)

Blue (40%)

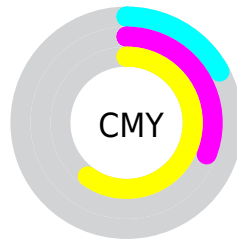


Cyan (0%)

Magenta (17%)

Yellow (52%)

Black (17%)



Cyan (17%)

Magenta (31%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B165 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 D4B165 by changing the saturation by 10% instead.

 D4B165

 D4B165

FFFFFF

 B7964C

 FFE899

 9B7D33

 FFFFB5


 7F641A

 FFFFDD

 644C00

 FFFFED

 4B3600

 312100

 180B00

 000000

 D4B165

 D4B165

 D4AA50

 D4B87A

 D4A43B

 D4BE8F

 D49D25

 D4C5A5

 D49610

 D4CCBA

 D49100

 D4D2CF

 D4D9E4

 D4E0F9

 D4E6FF

 D4EDFF

Harmonies

Analogous

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



F2A375



D4B165



ACBD6C

Triad

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



D4B165



00CAD6



E29FE3

Complementary

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



D4B165



6588D4

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.



B1ADFD



D4B165



00C5F6

Square

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



D4B165



40CAAE



6DBBFF



FD96BD

Rectangle

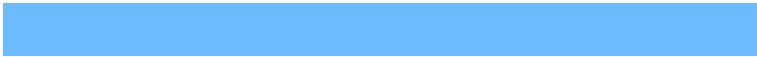
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4B165



8DC37C



6DBBFF



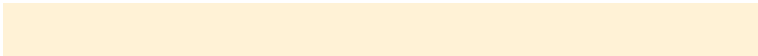
D4A3ED

Sweetspot

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



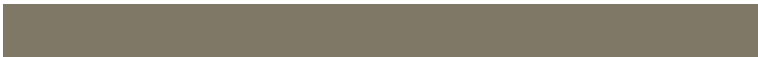
D4B165



FFF2D6



D46588



807867



000000



808080

Same Dimension

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



D4B165



FFCC5E



C0D465



6B6860



AB7500



2B1E00

Inverse Universe

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



6588D4



5E91FF



7965D4



60646B



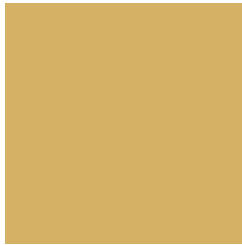
0036AB



000E2B

Previews

White Background



This preview shows how the Hex color D4B165 looks on a white background.

Color Contrast Check

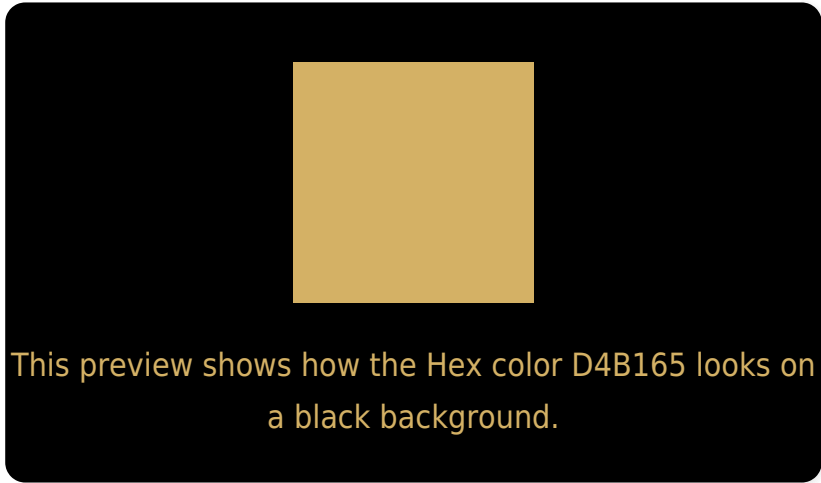
Large Text (above 18pt) WCAG AA × Fail

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 D4B165 Background



This preview shows how black text looks on a background with the Hex color D4B165.



This preview shows how white text looks on a background with the Hex color D4B165.

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
D4B165

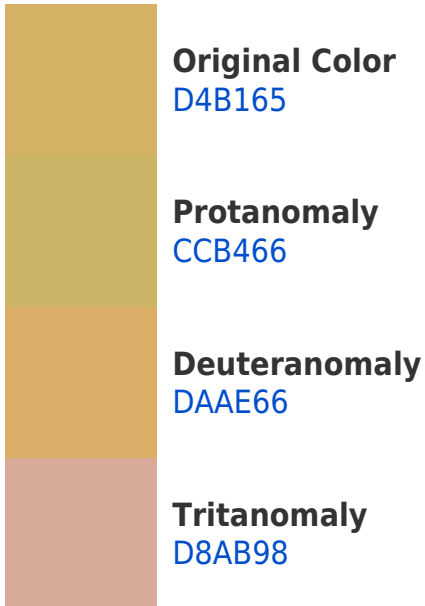
Protanopia
C7B667

Deuteranopia
DDAD66

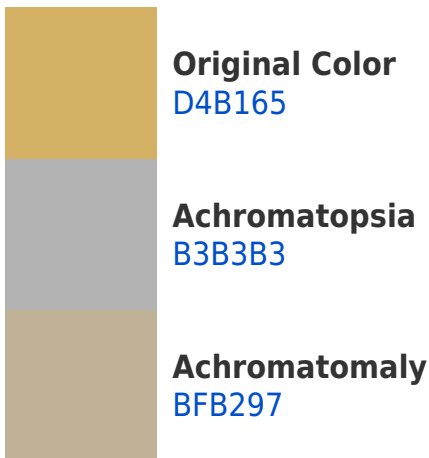


Tritanopia
DBA8B5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4B165 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 #D4B165 looks like.

```
.text, #text, p{  
    color:#D4B165  
}
```

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 #D4B165 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B165
}
```

Border

The CSS property to change the border of an element to Hex D4B165 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
#D4B165 }
```

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

```
.border{ border-color:#D4B165 }
```

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

Here you see how a box with a 4 pixel #D4B165 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B165; -webkit-box-shadow:4px 4px  
4px 4px #D4B165; box-shadow:4px 4px 4px  
4px #D4B165 }
```

Background

The CSS property to change the background color of an element to Hex D4B165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B165 }
```

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

```
.background{ background-color:#D4B165 }
```

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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