

Converting Colors

Hex(D4B54B)

Have a look what the booklet for
Hex(D4B54B) contains.

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Color

Hex(D4B54B)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D4B54B |
| RGB | 212, 181, 75 |
| RGB Percent | 83%, 71%, 29% |
| CMY | 0.1686, 0.2902, 0.7059 |
| CMYK | 0.00, 0.15, 0.65, 0.17 |
| HSL | 46°, 61%, 56% |
| HSV | 46°, 65%, 83% |
| XYZ | 44.9453, 47.5528, 13.4663 |
| YIQ | 178.1850, 52.5020, -26.3940 |

Conversions

Conversions Part 2

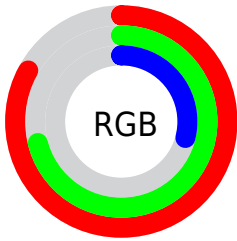
| Format | Color |
|-------------------------------------|--------------------------------|
| R _{YB} | 115, 212, 75 |
| Decimal | 13940043 |
| CIE Lab | 74.54, -0.73, 56.46 |
| CIE LCh | 75, 56.466, 90.738 |
| Yxy | 47.5528, 0.4242, 0.4488 |
| Android (android.graphics.Color) | 4292130123 (0xFFD4B54B) |
| YUV | 178.1850, -50.8702, 29.6558 |
| Hunter-Lab | 68.9585, -4.3361, 36.6927 |

Details

The Hex color **D4B54B** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **4B6AD4**, and the grayscale version is **B3B3B3**.

A 20% lighter version of the original color is **FFED80**, and **9A8111** is the 20% darker color. If you saturate the color by 10%, you get **D4B036**, and if you desaturate by 10%, it is **D4BA60**.

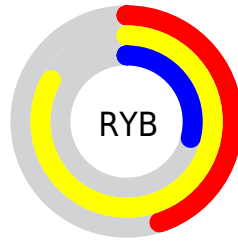
Distribution



Red (83%)

Green (71%)

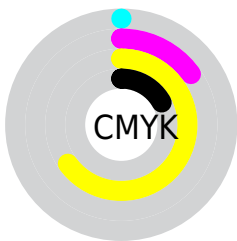
Blue (29%)



Red (45%)

Yellow (83%)

Blue (29%)

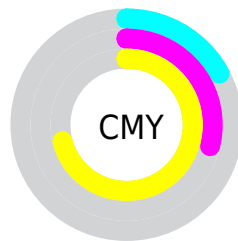


Cyan (0%)

Magenta (15%)

Yellow (65%)

Black (17%)



Cyan (17%)

Magenta (29%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4B54B 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 D4B54B by changing the saturation by 10% instead.

 D4B54B

 D4B54B

FFFFFF

 B79A30

 FFED80

 9A8111

 FFFF9B

 7E6800

 FFFFB7

 635000

 FFFFDD

 483900

 FFFFF0

 2E2400

 140F00

 000000

 D4B54B

 D4B54B

 D4B036

 D4BA60

 D4AB21

 D4BF75

 D4A70B

 D4C38B

 D4A400

 D4C8A0

 D4CDB5

 D4D2CA

 D4D7DF

 D4DBF5

 D4E0FF

Harmonies

Analogous

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



FDA25D



D4B54B



9FC45A

Triad

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



D4B54B



00D0EB



F895EB

Complementary

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



D4B54B



4B6AD4

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.



BCA9FF



D4B54B



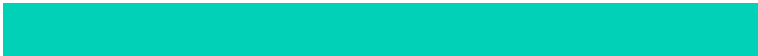
00CAFF

Square

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



D4B54B



00D1B7



55BCFF



FF8BB8

Rectangle

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



D4B54B



74CB73



55BCFF



E89BFA

Sweetspot

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



D4B54B



FFF4CF



D44B6B



807962



000000



808080

Same Dimension

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



D4B54B



FFD238



AFD44B



6B6960



AB8400



2B2200

Inverse Universe

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



4B6AD4



3865FF



704BD4



60636B



0027AB



000A2B

Previews

White Background



This preview shows how the Hex color D4B54B looks on a white background.

Color Contrast Check

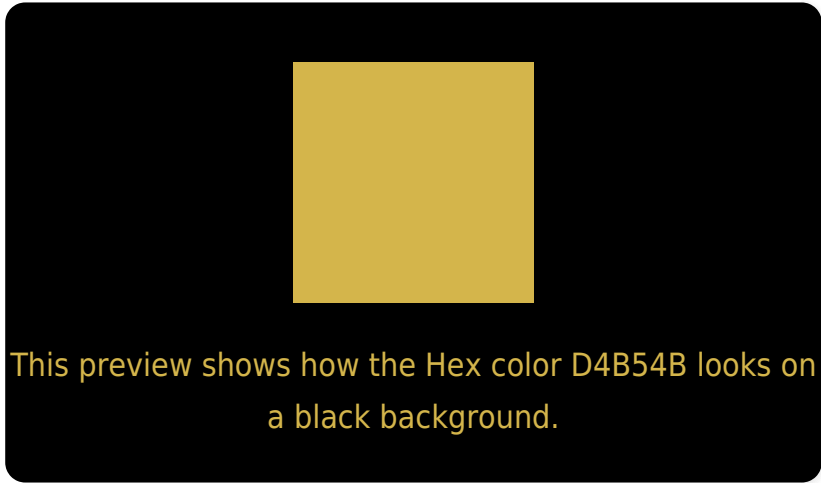
Large Text (above 18pt) WCAG AA × Fail

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 D4B54B Background



This preview shows how black text looks on a background with the Hex color D4B54B.



This preview shows how white text looks on a background with the Hex color D4B54B.

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
D4B54B

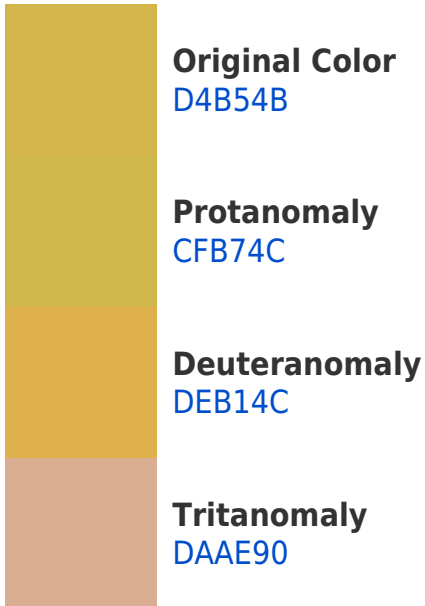
Protanopia
CCB84C

Deuteranopia
E4AF4D

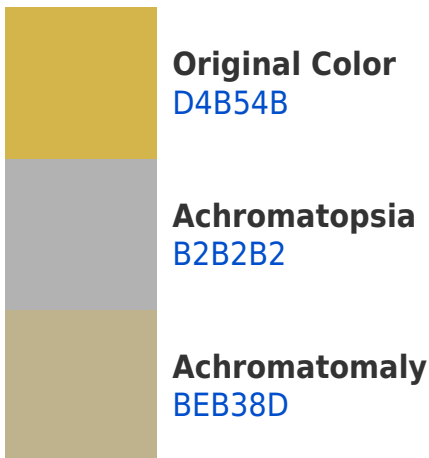


Tritanopia
DDAAB7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4B54B 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 #D4B54B looks like.

```
.text, #text, p{  
    color:#D4B54B  
}
```

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 #D4B54B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4B54B
}
```

Border

The CSS property to change the border of an element to Hex D4B54B 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
#D4B54B }
```

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

```
.border{ border-color:#D4B54B }
```

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

Here you see how a box with a 4 pixel #D4B54B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4B54B; -webkit-box-shadow:4px 4px  
4px 4px #D4B54B; box-shadow:4px 4px 4px  
4px #D4B54B }
```

Background

The CSS property to change the background color of an element to Hex D4B54B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4B54B }
```

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

```
.background{ background-color:#D4B54B }
```

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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