

Converting Colors

Hex(D7BD43)

Have a look what the booklet for
Hex(D7BD43) contains.

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Color

Hex(D7BD43)

Conversions

Conversions Part 1

Format	Color
Hex	D7BD43
RGB	215, 189, 67
RGB Percent	84%, 74%, 26%
CMY	0.1569, 0.2588, 0.7373
CMYK	0.00, 0.12, 0.69, 0.16
HSL	49°, 65%, 55%
HSV	49°, 69%, 84%
XYZ	47.2350, 51.2475, 12.7124
YIQ	182.8660, 54.6580, -32.4300

Conversions

Conversions Part 2

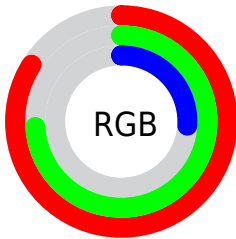
Format	Color
R_{YB}	99, 215, 67
Decimal	14138691
CIE Lab	76.83, -4.08, 62.30
CIE LCh	77, 62.432, 93.745
Yxy	51.2475, 0.4248, 0.4609
Android (android.graphics.Color)	4292328771 (0xFFD7BD43)
YUV	182.8660, -57.1219, 28.1815
Hunter-Lab	71.5874, -7.4994, 39.5825

Details

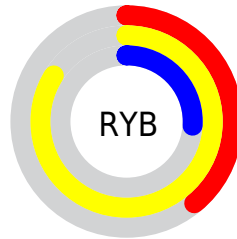
The Hex color **D7BD43** is a light color, and the websafe version is hex **FFCC66**. The color can be described as light muted orange. A complement of this color would be **435DD7**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFF579**, and **9D8800** is the 20% darker color. If you saturate the color by 10%, you get **D7B92E**, and if you desaturate by 10%, it is **D7C159**.

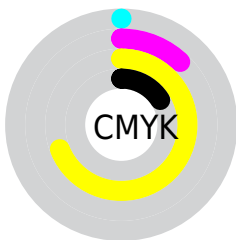
Distribution



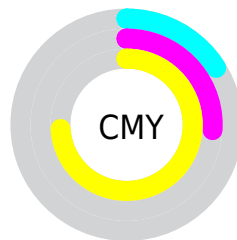
- Red (84%)
- Green (74%)
- Blue (26%)



- Red (39%)
- Yellow (84%)
- Blue (26%)



- Cyan (0%)
- Magenta (12%)
- Yellow (69%)
- Black (16%)



- Cyan (16%)
- Magenta (26%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D7BD43 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 D7BD43 by changing the saturation by 10% instead.

 D7BD43

 D7BD43

FFFFFF

 BAA226

 FFF579

 9D8800

 FFFF95

 806F00

 FFFFB1

 655700

 FFFFCD

 4A4000

 FFFFEA

 302A00

 171600

 000000

 D7BD43

 D7BD43

 D7B92E

 D7C159

 D7B518

 D7C56E

 D7B203

 D7C884

 D7B100

 D7CC99

 D7D0AF

 D7D4C4

 D7D7DA

 D7DBEF

 D7DFFF

Harmonies

Analogous

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



FFA855



D7BD43



9BCD58

Triad

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



D7BD43



00D9FC



FF95F2

Complementary

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



D7BD43



435DD7

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.



CAABFF



D7BD43



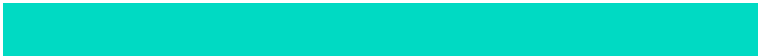
00D1FF

Square

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



D7BD43



00DAC3



56C2FF



FF8AB9

Rectangle

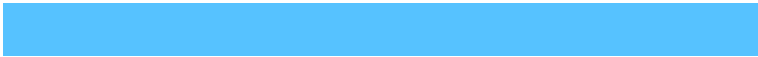
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D7BD43



69D476



56C2FF



F99CFF

Sweetspot

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



D7BD43



FFF6C9



D7435E



807A60



000000



808080

Same Dimension

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



D7BD43



FFDA2B



A8D743



6B6960



AB8D00



2B2400

Inverse Universe

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



435DD7



2B51FF



7243D7



60626B



001EAB



00082B

Previews

White Background



This preview shows how the Hex color D7BD43 looks on a white background.

Color Contrast Check

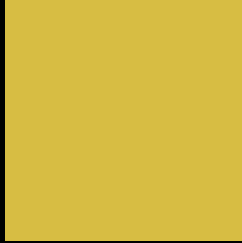
Large Text (above 18pt) WCAG AA × Fail

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 D7BD43 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 D7BD43 Background



This preview shows how black text looks on a background with the Hex color D7BD43.



This preview shows how white text looks on a background with the Hex color D7BD43.

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
D7BD43

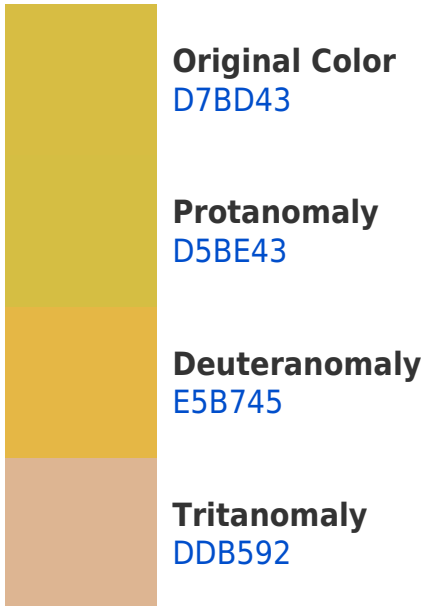
Protanopia
D4BE43

Deuteranopia
EDB446



Tritanopia
E1B1BF

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D7BD43 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 #D7BD43 looks like.

```
.text, #text, p{  
    color:#D7BD43  
}
```

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 #D7BD43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D7BD43  
}
```

Border

The CSS property to change the border of an element to Hex D7BD43 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  
#D7BD43 }
```

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

```
.border{ border-color:#D7BD43 }
```

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

Here you see how a box with a 4 pixel #D7BD43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D7BD43; -webkit-box-shadow:4px 4px  
4px 4px #D7BD43; box-shadow:4px 4px 4px  
4px #D7BD43 }
```

Background

The CSS property to change the background color of an element to Hex D7BD43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D7BD43 }
```

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

```
.background{ background-color:#D7BD43 }
```

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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