

Converting Colors

Hex(D4BD00)

Have a look what the booklet for
Hex(D4BD00) contains.

Hex(D4BD00)	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(D4BD00)

Conversions

Conversions Part 1

Format	Color
Hex	D4BD00
RGB	212, 189, 0
RGB Percent	83%, 74%, 0%
CMY	0.1686, 0.2588, 1.0000
CMYK	0.00, 0.11, 1.00, 0.17
HSL	53°, 100%, 42%
HSV	53°, 100%, 83%
XYZ	45.3490, 50.3922, 7.3365
YIQ	174.3310, 74.3770, -53.9030

Conversions

Conversions Part 2

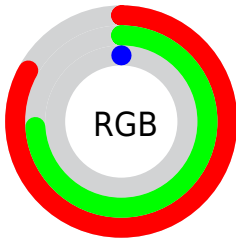
Format	Color
R _Y B	26, 212, 0
Decimal	13942016
CIE Lab	76.31, -7.18, 77.77
CIE LCh	76, 78.101, 95.277
Yxy	50.3922, 0.4399, 0.4889
Android (android.graphics.Color)	4292132096 (0xFFD4BD00)
YUV	174.3310, -85.9452, 33.0357
Hunter-Lab	70.9875, -10.1969, 43.5636

Details

The Hex color **D4BD00** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed orange. A complement of this color would be **0017D4**, and the grayscale version is **AFAF AF**.

A 20% lighter version of the original color is **FFF552**, and **998800** is the 20% darker color. If you saturate the color by 10%, you get **D4BD00**, and if you desaturate by 10%, it is **D4BF15**.

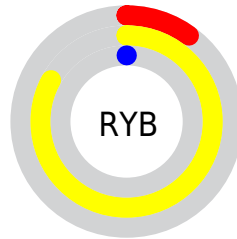
Distribution



Red (83%)

Green (74%)

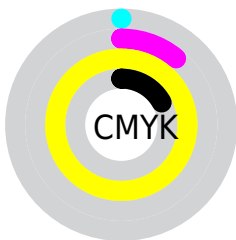
Blue (0%)



Red (10%)

Yellow (83%)

Blue (0%)

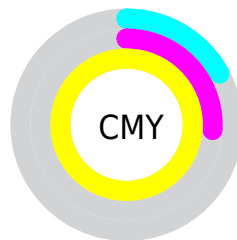


Cyan (0%)

Magenta (11%)

Yellow (100%)

Black (17%)



Cyan (17%)

Magenta (26%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4BD00 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 D4BD00 by changing the saturation by 10% instead.

 D4BD00

 D4BD00

FFFFFF

 B6A200

 FFF552

 998800

 FFFF6F

 7C6F00

 FFFF8C

 5F5700

 FFFFA9

 444000

 FFFFC6

 2A2A00

 FFFF E3

 101700

 000000

 D4BD00

 D4BF15

 D4C22A

 D4C440

 D4C655

 D4C96A

 D4CB7F

 D4CD94

 D4CFAA

 D4D2BF

Harmonies

Analogous

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



FFA230



D4BD00



89CF39

Triad

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



D4BD00



00DCFF



FF83FA

Complementary

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



D4BD00



0017D4

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.



CEA3FF



D4BD00



00D4FF

Square

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



D4BD00



00DEC7



00C1FF



FF73B2

Rectangle

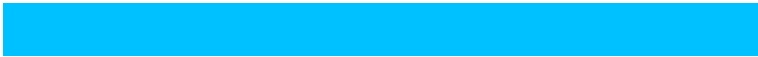
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D4BD00



37D765



00C1FF



FF8DFF

Sweetspot

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



D4BD00



FFF7B3



D40019



807B52



000000



808080

Same Dimension

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



D4BD00



FFE300



83D400



6B6A60



AB9800



2B2700

Inverse Universe

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



0017D4



001CFF



5100D4



60626B



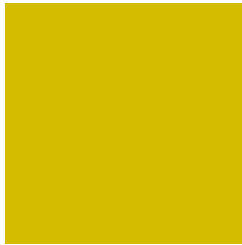
0013AB



00052B

Previews

White Background



This preview shows how the Hex color D4BD00 looks on a white background.

Color Contrast Check

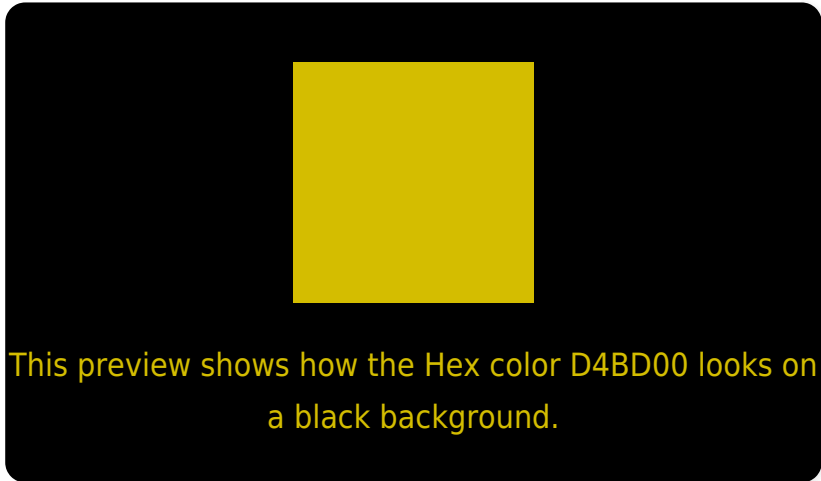
Large Text (above 18pt) WCAG AA × Fail

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 D4BD00 Background



This preview shows how black text looks on a background with the Hex color D4BD00.

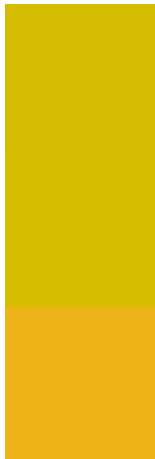


This preview shows how white text looks on a background with the Hex color D4BD00.

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

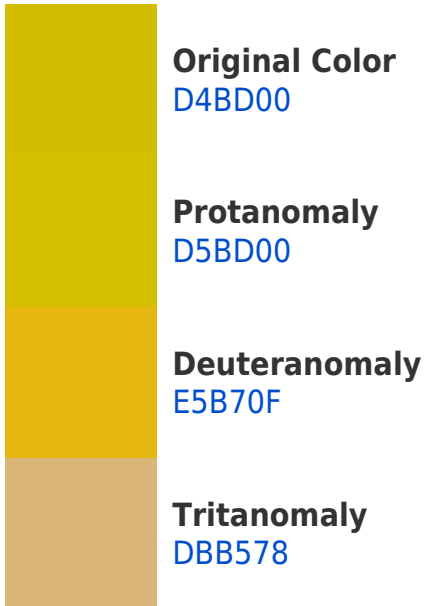


Original Color
D4BD00

Protanopia
D5BD00

Deuteranopia
EEB318

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4BD00 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 #D4BD00 looks like.

```
.text, #text, p{  
    color:#D4BD00  
}
```

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 #D4BD00 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4BD00
}
```

Border

The CSS property to change the border of an element to Hex D4BD00 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
#D4BD00 }
```

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

```
.border{ border-color:#D4BD00 }
```

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

Here you see how a box with a 4 pixel #D4BD00 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4BD00; -webkit-box-shadow:4px 4px  
4px 4px #D4BD00; box-shadow:4px 4px 4px  
4px #D4BD00 }
```

Background

The CSS property to change the background color of an element to Hex D4BD00 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4BD00 }
```

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

```
.background{ background-color:#D4BD00 }
```

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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