

Converting Colors

Hex(D2BC43)

Have a look what the booklet for
Hex(D2BC43) contains.

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Color

Hex(D2BC43)

Conversions

Conversions Part 1

Format	Color
Hex	D2BC43
RGB	210, 188, 67
RGB Percent	82%, 74%, 26%
CMY	0.1765, 0.2627, 0.7373
CMYK	0.00, 0.10, 0.68, 0.18
HSL	51°, 61%, 54%
HSV	51°, 68%, 82%
XYZ	45.5747, 50.0733, 12.5733
YIQ	180.7840, 51.9530, -32.9670

Conversions

Conversions Part 2

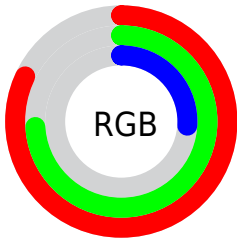
Format	Color
R_{YB}	93, 210, 67
Decimal	13810755
CIE _{Lab}	76.11, -5.69, 61.43
CIE _{LCh}	76, 61.688, 95.296
Yxy	50.0733, 0.4211, 0.4627
Android (android.graphics.Color)	4292000835 (0xFFD2BC43)
YUV	180.7840, -56.0955, 25.6224
Hunter-Lab	70.7625, -8.8712, 38.9990

Details

The Hex color **D2BC43** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted orange. A complement of this color would be **4359D2**, and the grayscale version is **B5B5B5**.

A 20% lighter version of the original color is **FFF479**, and **988700** is the 20% darker color. If you saturate the color by 10%, you get **D2B92E**, and if you desaturate by 10%, it is **D2BF58**.

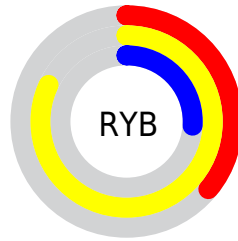
Distribution



Red (82%)

Green (74%)

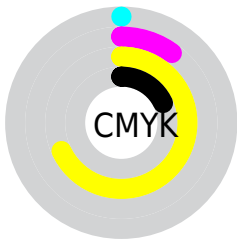
Blue (26%)



Red (36%)

Yellow (82%)

Blue (26%)

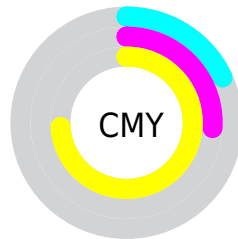


Cyan (0%)

Magenta (10%)

Yellow (68%)

Black (18%)



Cyan (18%)

Magenta (26%)

Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2BC43 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 D2BC43 by changing the saturation by 10% instead.

 D2BC43

 D2BC43

FFFFFF

 B5A126

 FFF479

 988700

 FFFF95

 7C6E00

 FFFF80

 615600

 FFFFCD

 463F00

 FFFF9A

 2C2900

 121600

 000000

 D2BC43

 D2BC43

 D2B92E

 D2BF58

 D2B619

 D2C26D

 D2B204

 D2C682

 D2B200

 D2C997

 D2CCAC

 D2CFC1

 D2D3D6

 D2D6EB

 D2D9FF

Harmonies

Analogous

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



FFA753



D2BC43



96CB5A

Triad

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



D2BC43



00D6FC



FF92EC

Complementary

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



D2BC43



4359D2

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.



CCA8FF



D2BC43



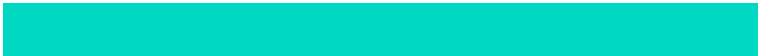
00CEFF

Square

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



D2BC43



00D8C4



5FBFFF



FF89B4

Rectangle

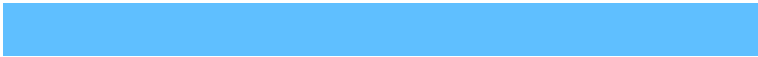
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2BC43



63D278



5FBFFF



F999FD

Sweetspot

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



D2BC43



FFF7CC



D2435B



807B61



000000



808080

Same Dimension

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



D2BC43



FFDF2E



A2D243



69675E



A88E00



292300

Inverse Universe

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



4359D2



2E4EFF



7343D2



5E6069



001AA8



000629

Previews

White Background



This preview shows how the Hex color D2BC43 looks on a white background.

Color Contrast Check

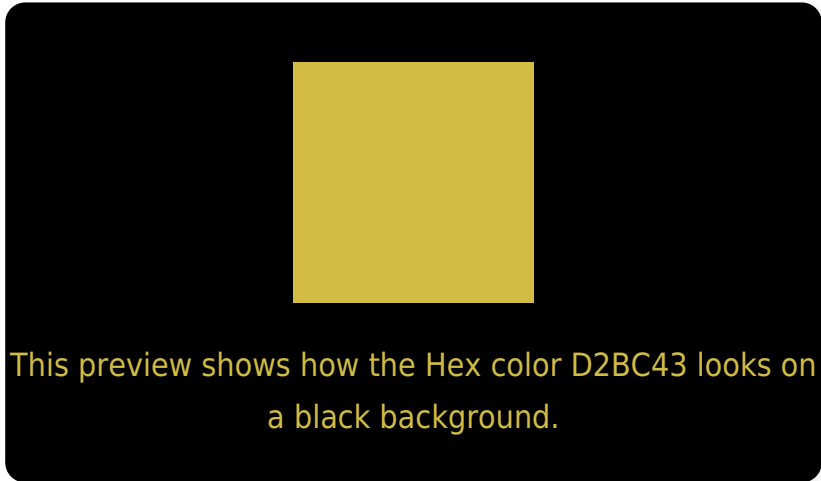
Large Text (above 18pt) WCAG AA × Fail

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 D2BC43 Background



This preview shows how black text looks on a background with the Hex color D2BC43.



This preview shows how white text looks on a background with the Hex color D2BC43.

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
D2BC43

Protanopia
D2BC43

Deuteranopia
EAB246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2BC43 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 #D2BC43 looks like.

```
.text, #text, p{  
    color:#D2BC43  
}
```

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 #D2BC43 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2BC43
}
```

Border

The CSS property to change the border of an element to Hex D2BC43 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
#D2BC43 }
```

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

```
.border{ border-color:#D2BC43 }
```

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

Here you see how a box with a 4 pixel #D2BC43 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2BC43; -webkit-box-shadow:4px 4px  
4px 4px #D2BC43; box-shadow:4px 4px 4px  
4px #D2BC43 }
```

Background

The CSS property to change the background color of an element to Hex D2BC43 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2BC43 }
```

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

```
.background{ background-color:#D2BC43 }
```

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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