

Converting Colors

Hex(D2BF92)

Have a look what the booklet for
Hex(D2BF92) contains.

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Color

Hex(D2BF92)

Conversions

Conversions Part 1

Format	Color
Hex	D2BF92
RGB	210, 191, 146
RGB Percent	82%, 75%, 57%
CMY	0.1765, 0.2510, 0.4275
CMYK	0.00, 0.09, 0.30, 0.18
HSL	42°, 42%, 70%
HSV	42°, 30%, 82%
XYZ	50.3975, 53.0386, 34.7754
YIQ	191.5510, 25.7690, -9.9670

Conversions

Conversions Part 2

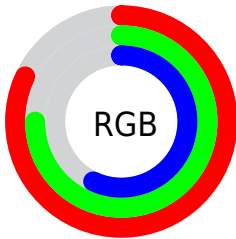
Format	Color
R_{YB}	173, 210, 146
Decimal	13811602
CIE _{Lab}	77.90, -0.04, 25.18
CIE _{LCh}	78, 25.183, 90.086
Yxy	53.0386, 0.3646, 0.3837
Android (android.graphics.Color)	4292001682 (0xFFD2BF92)
YUV	191.5510, -22.4566, 16.1798
Hunter-Lab	72.8276, -3.9244, 22.6682

Details

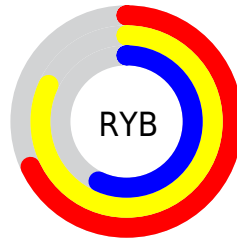
The Hex color **D2BF92** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **92A5D2**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFF7C8**, and **9B8A5F** is the 20% darker color. If you saturate the color by 10%, you get **D2B97D**, and if you desaturate by 10%, it is **D2C5A7**.

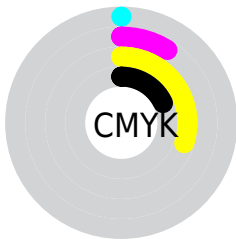
Distribution



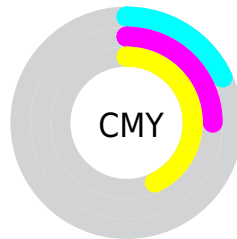
- Red (82%)
- Green (75%)
- Blue (57%)



- Red (68%)
- Yellow (82%)
- Blue (57%)



- Cyan (0%)
- Magenta (9%)
- Yellow (30%)
- Black (18%)



- Cyan (18%)
- Magenta (25%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2BF92 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 D2BF92 by changing the saturation by 10% instead.

 D2BF92

 D2BF92

FFFFFF

 B6A478

 FFF7C8

 9B8A5F

 FFFFE4

 807047

 665830

 4D411A

 362B01

 1F1700

 000000

 D2BF92

 D2BF92

 D2B97D

 D2C5A7

 D2B368

 D2CBBC

 D2AC53

 D2D2D1

 D2A63E

 D2D8E6

 D2A029

 D2DEFB

 D29A14

 D2E4FF

 D29400

 D2EBFF

 D2F1FF

 D2F7FF

Harmonies

Analogous

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



E6B799



D2BF92



B9C698

Triad

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



D2BF92



7ECDD7



DFB3D8

Complementary

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



D2BF92



92A5D2

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.



C5BBE9



D2BF92



89C9E8

Square

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



D2BF92



87CEC0



A5C3EF



EEB0C1

Rectangle

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



D2BF92



A7CAA2



A5C3EF



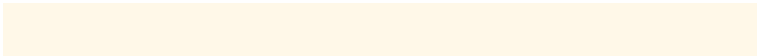
D7B6DF

Sweetspot

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



D2BF92



FFF8E8



D292A5



807B71



000000



808080

Same Dimension

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



D2BF92



FFE3A1



C5D292



69655E



A87600



291D00

Inverse Universe

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



92A5D2



A1BDFF



9F92D2



5E6169



0032A8



000C29

Previews

White Background



This preview shows how the Hex color D2BF92 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 D2BF92 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

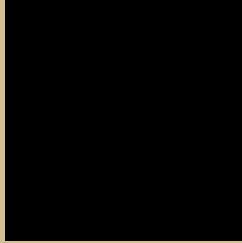
Any Text WCAG AA ✓ Pass

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 D2BF92 Background



This preview shows how black text looks on a background with the Hex color D2BF92.



This preview shows how white text looks on a background with the Hex color D2BF92.

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





Tritanopia
D8B8C6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2BF92 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 #D2BF92 looks like.

```
.text, #text, p{  
    color:#D2BF92  
}
```

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 #D2BF92 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2BF92
}
```

Border

The CSS property to change the border of an element to Hex D2BF92 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
#D2BF92 }
```

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

```
.border{ border-color:#D2BF92 }
```

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

Here you see how a box with a 4 pixel #D2BF92 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2BF92; -webkit-box-shadow:4px 4px  
4px 4px #D2BF92; box-shadow:4px 4px 4px  
4px #D2BF92 }
```

Background

The CSS property to change the background color of an element to Hex D2BF92 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2BF92 }
```

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

```
.background{ background-color:#D2BF92 }
```

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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