

Converting Colors

Hex(D2C92D)

Have a look what the booklet for
Hex(D2C92D) contains.

Hex(D2C92D)	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(D2C92D)

Conversions

Conversions Part 1

Format	Color
Hex	D2C92D
RGB	210, 201, 45
RGB Percent	82%, 79%, 18%
CMY	0.1765, 0.2118, 0.8235
CMYK	0.00, 0.04, 0.79, 0.18
HSL	57°, 65%, 50%
HSV	57°, 79%, 82%
XYZ	47.9386, 55.6644, 10.7003
YIQ	185.9070, 55.4400, -46.6080

Conversions

Conversions Part 2

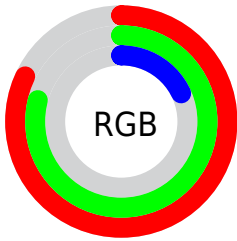
Format	Color
RYB	55, 210, 45
Decimal	13814061
CIELab	79.42, -13.30, 72.23
CIELCh	79, 73.442, 100.434
Yxy	55.6644, 0.4194, 0.4870
Android (android.graphics.Color)	4292004141 (0xFFD2C92D)
YUV	185.9070, -69.4672, 21.1296
Hunter-Lab	74.6086, -15.8724, 43.7227

Details

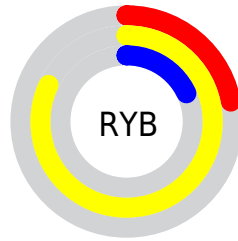
The Hex color **D2C92D** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **2D36D2**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFFF69**, and **979300** is the 20% darker color. If you saturate the color by 10%, you get **D2C818**, and if you desaturate by 10%, it is **D2CA42**.

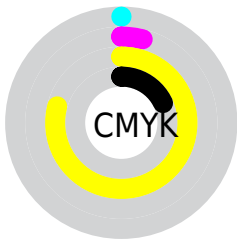
Distribution



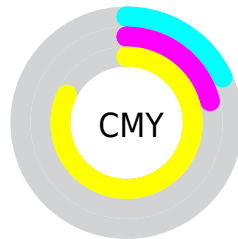
- Red (82%)
- Green (79%)
- Blue (18%)



- Red (22%)
- Yellow (82%)
- Blue (18%)



- Cyan (0%)
- Magenta (4%)
- Yellow (79%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Hex color D2C92D 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 D2C92D by changing the saturation by 10% instead.

 D2C92D

 D2C92D

FFFFFF

 B4AE00

 FFFF69

 979300

 FFFF85

 7B7A00

 FFFFA1

 5F6100

 FFFFBE

 444A00

 FFFFDB

 2A3300

 FFFFF9

 111E00

 000000

 D2C92D

 D2C92D

 D2C818

 D2CA42

 D2C703

 D2CB57

 D2C700

 D2CC6C

 D2CE81

 D2CF96

 D2D0AB

 D2D1C0

 D2D2D5

 D2D3EA

Harmonies

Analogous

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



FFB13D



D2C92D



87D955

Triad

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



D2C92D



00E3FF



FF8DF4

Complementary

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



D2C92D



2D36D2

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.



E7A8FF



D2C92D



00D8FF

Square

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



D2C92D



00E6DB



65C4FF



FF84B0

Rectangle

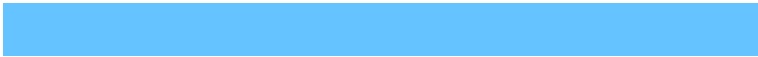
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D2C92D



34E07E



65C4FF



FF95FF

Sweetspot

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



D2C92D



FFFCC2



D22D38



807D5B



000000



808080

Same Dimension

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



D2C92D



FFF20F



8BD22D



69685E



A89F00



292700

Inverse Universe

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



2D36D2



0F1CFF



752DD2



5E5F69



0009A8



000229

Previews

White Background



This preview shows how the Hex color D2C92D looks on a white background.

Color Contrast Check

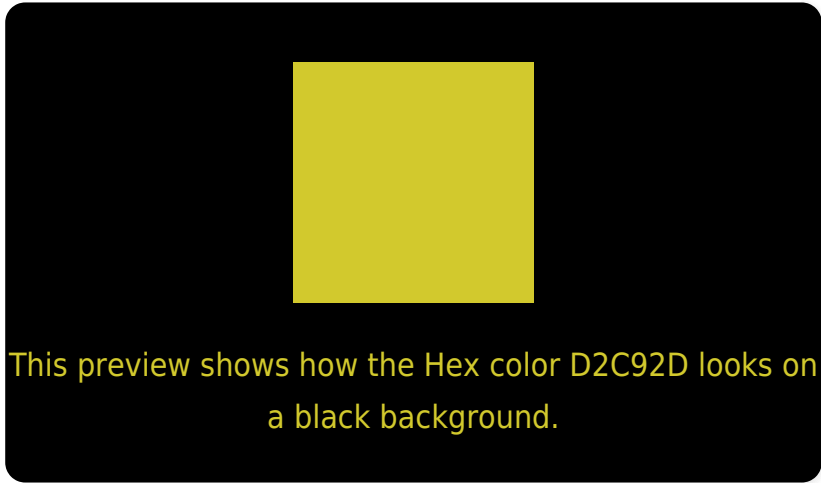
Large Text (above 18pt) WCAG AA × Fail

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 D2C92D Background



This preview shows how black text looks on a background with the Hex color D2C92D.



This preview shows how white text looks on a background with the Hex color D2C92D.

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

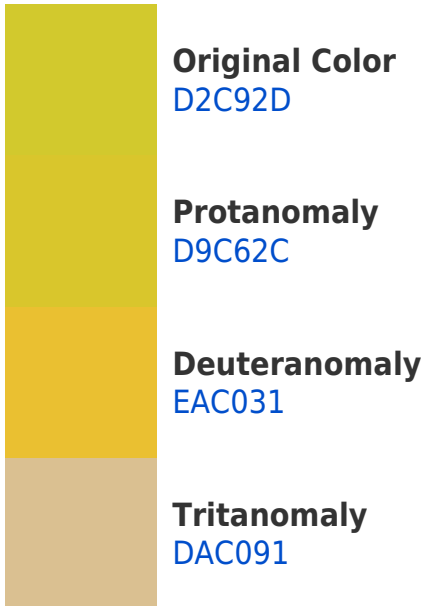


Original Color
D2C92D

Protanopia
DDC52C

Deuteranopia
F7BB34

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D2C92D 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 #D2C92D looks like.

```
.text, #text, p{  
    color:#D2C92D  
}
```

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 #D2C92D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2C92D
}
```

Border

The CSS property to change the border of an element to Hex D2C92D 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
#D2C92D }
```

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

```
.border{ border-color:#D2C92D }
```

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

Here you see how a box with a 4 pixel #D2C92D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2C92D; -webkit-box-shadow:4px 4px  
4px 4px #D2C92D; box-shadow:4px 4px 4px  
4px #D2C92D }
```

Background

The CSS property to change the background color of an element to Hex D2C92D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2C92D }
```

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

```
.background{ background-color:#D2C92D }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor