

Converting Colors

Hex(D1C90D)

Have a look what the booklet for
Hex(D1C90D) contains.

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Color

Hex(D1C90D)

Conversions

Conversions Part 1

Format	Color
Hex	D1C90D
RGB	209, 201, 13
RGB Percent	82%, 79%, 5%
CMY	0.1804, 0.2118, 0.9490
CMYK	0.00, 0.04, 0.94, 0.18
HSL	58°, 88%, 44%
HSV	58°, 94%, 82%
XYZ	47.2538, 55.3577, 8.5753
YIQ	181.9600, 65.1160, -56.7720

Conversions

Conversions Part 2

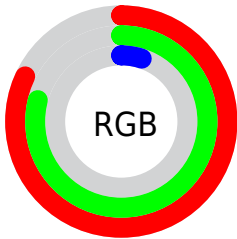
Format	Color
R_{YB}	21, 209, 13
Decimal	13748493
CIE _{Lab}	79.25, -14.45, 78.49
CIE _{LCh}	79, 79.809, 100.430
Yxy	55.3577, 0.4250, 0.4979
Android (android.graphics.Color)	4291938573 (0xFFD1C90D)
YUV	181.9600, -83.2973, 23.7141
Hunter-Lab	74.4027, -16.8379, 45.2484

Details

The Hex color **D1C90D** is a dark color, and the websafe version is hex **CCCC00**. The color can be described as middle washed yellow. A complement of this color would be **0D15D1**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFFF58**, and **969300** is the 20% darker color. If you saturate the color by 10%, you get **D1C800**, and if you desaturate by 10%, it is **D1CA22**.

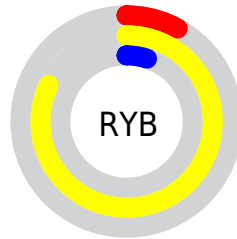
Distribution



Red (82%)

Green (79%)

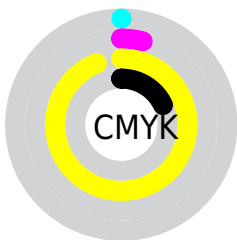
Blue (5%)



Red (8%)

Yellow (82%)

Blue (5%)

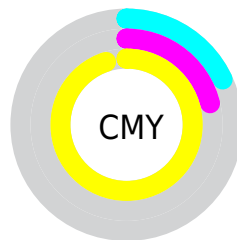


Cyan (0%)

Magenta (4%)

Yellow (94%)

Black (18%)



Cyan (18%)

Magenta (21%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C90D 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 D1C90D by changing the saturation by 10% instead.

 D1C90D

 D1C90D

FFFFFF

 B3AE00

 FFFF58

 969300

 FFFF75

 797A00

 FFFF92

 5D6100

 FFFFAF

 424A00

 FFFFCC

 283300

 FFFFEA

 0E1E00

 000000

 D1C90D

 D1C90D

 D1C800

 D1CA22

 D1CB37

 D1CC4C

 D1CC61

 D1CD76

 D1CE8A

 D1CF9F

 D1D0B4

 D1D1C9

Harmonies

Analogous

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



FFAF2B



D1C90D



7FDA49

Triad

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



D1C90D



00E5FF



FF85F8

Complementary

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



D1C90D



0D15D1

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.



E9A5FF



D1C90D



00DAFF

Square

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



D1C90D



00E7DD



4BC4FF



FF7AAD

Rectangle

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



D1C90D



00E277



4BC4FF



FF8EFF

Sweetspot

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



D1C90D



FFFCB8



D10D17



807E54



000000



808080

Same Dimension

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



D1C90D



FFF500



79D10D



69685E



A8A100



292700

Inverse Universe

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



0D15D1



000AFF



650DD1



5E5F69



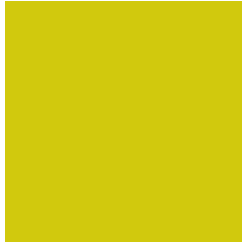
0007A8



000229

Previews

White Background



This preview shows how the Hex color D1C90D looks on a white background.

Color Contrast Check

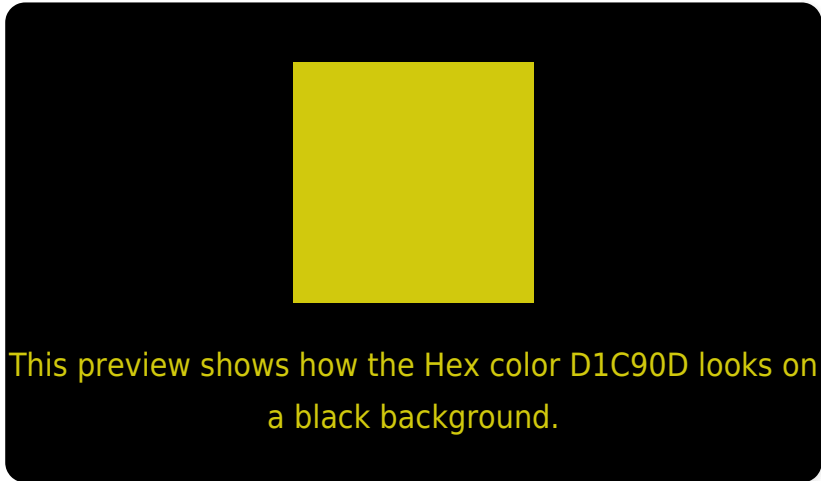
Large Text (above 18pt) WCAG AA × Fail

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 D1C90D Background



This preview shows how black text looks on a background with the Hex color D1C90D.



This preview shows how white text looks on a background with the Hex color D1C90D.

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

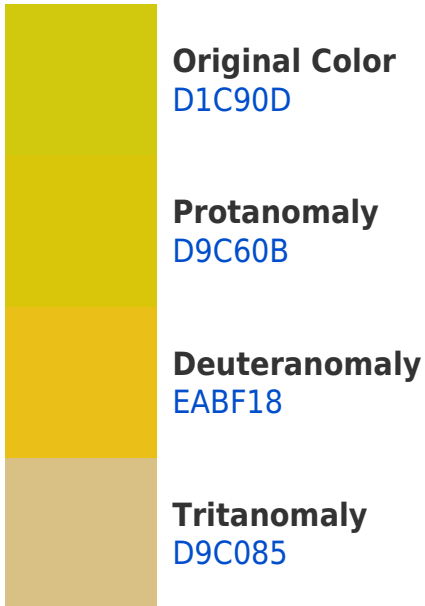


Original Color
D1C90D

Protanopia
DDC50A

Deuteranopia
F8BA1F

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C90D 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 #D1C90D looks like.

```
.text, #text, p{  
    color:#D1C90D  
}
```

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 #D1C90D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C90D
}
```

Border

The CSS property to change the border of an element to Hex D1C90D 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
#D1C90D }
```

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

```
.border{ border-color:#D1C90D }
```

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

Here you see how a box with a 4 pixel #D1C90D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C90D; -webkit-box-shadow:4px 4px  
4px 4px #D1C90D; box-shadow:4px 4px 4px  
4px #D1C90D }
```

Background

The CSS property to change the background color of an element to Hex D1C90D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C90D }
```

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

```
.background{ background-color:#D1C90D }
```

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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