

Converting Colors

Hex(D9C10D)

Have a look what the booklet for
Hex(D9C10D) contains.

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Color

Hex(D9C10D)

Conversions

Conversions Part 1

Format	Color
Hex	D9C10D
RGB	217, 193, 13
RGB Percent	85%, 76%, 5%
CMY	0.1490, 0.2431, 0.9490
CMYK	0.00, 0.11, 0.94, 0.15
HSL	53°, 89%, 45%
HSV	53°, 94%, 85%
XYZ	47.7579, 52.9207, 8.0784
YIQ	179.6560, 72.0840, -50.8920

Conversions

Conversions Part 2

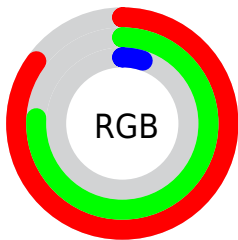
Format	Color
RYB	40, 217, 13
Decimal	14270733
CIELab	77.83, -6.93, 77.73
CIELCh	78, 78.041, 95.095
Yxy	52.9207, 0.4391, 0.4866
Android (android.graphics.Color)	4292460813 (0xFFD9C10D)
YUV	179.6560, -82.1614, 32.7507
Hunter-Lab	72.7466, -10.1220, 44.3386

Details

The Hex color **D9C10D** 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 **0D25D9**, and the grayscale version is **B4B4B4**.

A 20% lighter version of the original color is **FFF957**, and **9D8C00** is the 20% darker color. If you saturate the color by 10%, you get **D9BF00**, and if you desaturate by 10%, it is **D9C423**.

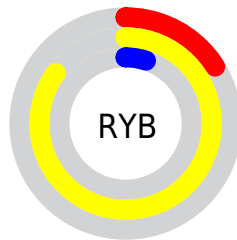
Distribution



Red (85%)

Green (76%)

Blue (5%)



Red (16%)

Yellow (85%)

Blue (5%)

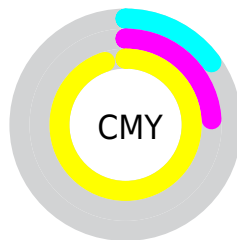


Cyan (0%)

Magenta (11%)

Yellow (94%)

Black (15%)



Cyan (15%)

Magenta (24%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C10D 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 D9C10D by changing the saturation by 10% instead.

 D9C10D

 D9C10D

FFFFFF

 BBA600

 FFF957

 9D8C00

 FFFF74

 807300

 FFFF90

 645A00

 FFFFAD

 484300

 FFFFCA

 2F2E00

 FFFFEB

 161900

 000000

 D9C10D

 D9C10D

 D9BF00

 D9C423

 D9C638

 D9C94E

 D9CB64

 D9CE7A

 D9D08F

 D9D3A5

 D9D5BB

 D9D8D0

Harmonies

Analogous

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



FFA635



D9C10D



8DD43D

Triad

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



D9C10D



00E1FF



FF87FF

Complementary

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



D9C10D



0D25D9

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.



D2A8FF



D9C10D



00D8FF

Square

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



D9C10D



00E2CB



00C5FF



FF78B7

Rectangle

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



D9C10D



3FDB69



00C5FF



FF91FF

Sweetspot

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



D9C10D



FFF7B8



D90D28



807A54



000000



808080

Same Dimension

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



D9C10D



FFE100



8ED90D



6E6C63



AD9900



2E2800

Inverse Universe

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



0D25D9



001EFF



580DD9



63646E



0014AD



00052E

Previews

White Background



This preview shows how the Hex color D9C10D looks on a white background.

Color Contrast Check

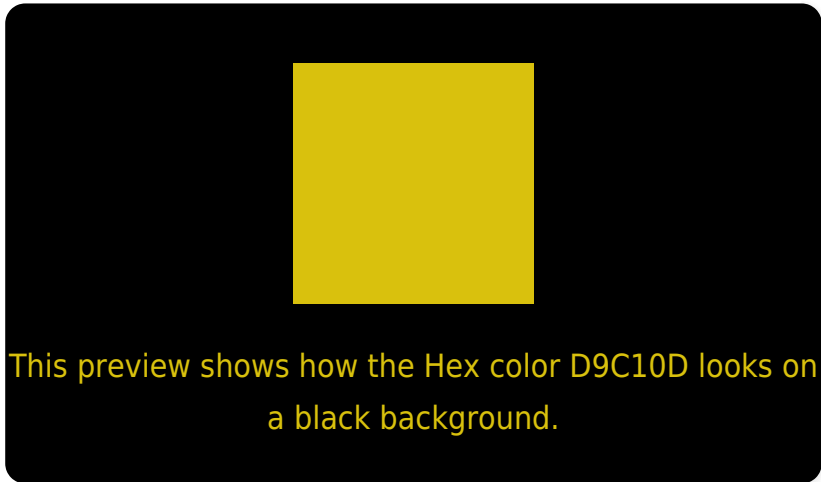
Large Text (above 18pt) WCAG AA × Fail

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 D9C10D Background



This preview shows how black text looks on a background with the Hex color D9C10D.



This preview shows how white text looks on a background with the Hex color D9C10D.

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
D9C10D

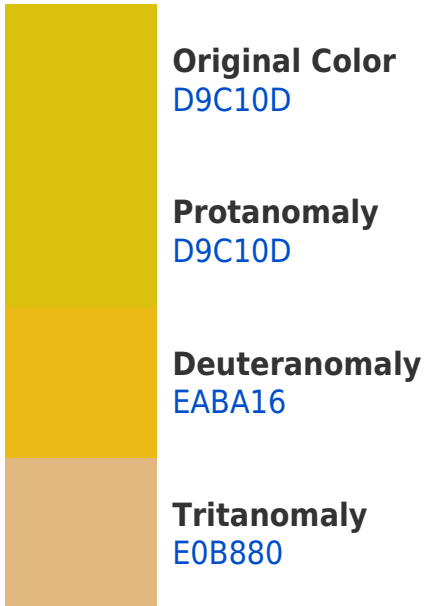
Protanopia
D9C10D

Deuteranopia
F3B61B



Tritanopia
E4B3C1

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C10D 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 #D9C10D looks like.

```
.text, #text, p{  
    color:#D9C10D  
}
```

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 #D9C10D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C10D
}
```

Border

The CSS property to change the border of an element to Hex D9C10D 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
#D9C10D }
```

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

```
.border{ border-color:#D9C10D }
```

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

Here you see how a box with a 4 pixel #D9C10D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C10D; -webkit-box-shadow:4px 4px  
4px 4px #D9C10D; box-shadow:4px 4px 4px  
4px #D9C10D }
```

Background

The CSS property to change the background color of an element to Hex D9C10D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C10D }
```

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

```
.background{ background-color:#D9C10D }
```

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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