

Converting Colors

Hex(D9C34D)

Have a look what the booklet for
Hex(D9C34D) contains.

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Color

Hex(D9C34D)

Conversions

Conversions Part 1

Format	Color
Hex	D9C34D
RGB	217, 195, 77
RGB Percent	85%, 76%, 30%
CMY	0.1490, 0.2353, 0.6980
CMYK	0.00, 0.10, 0.65, 0.15
HSL	51°, 65%, 58%
HSV	51°, 65%, 85%
XYZ	49.4699, 54.3177, 14.8982
YIQ	188.1260, 50.9900, -32.0340

Conversions

Conversions Part 2

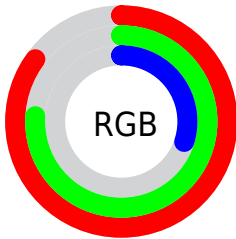
Format	Color
RYB	103, 217, 77
Decimal	14271309
CIELab	78.65, -5.76, 60.12
CIElCh	79, 60.400, 95.476
Yxy	54.3177, 0.4168, 0.4577
Android (android.graphics.Color)	4292461389 (0xFFD9C34D)
YUV	188.1260, -54.7851, 25.3225
Hunter-Lab	73.7006, -9.1617, 39.6052

Details

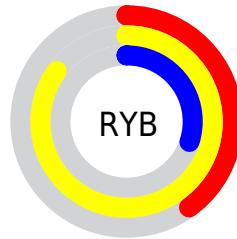
The Hex color **D9C34D** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4D63D9**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFFB83**, and **9F8E11** is the 20% darker color. If you saturate the color by 10%, you get **D9C037**, and if you desaturate by 10%, it is **D9C663**.

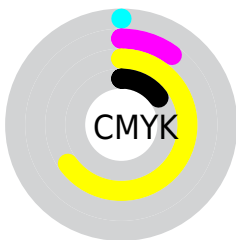
Distribution



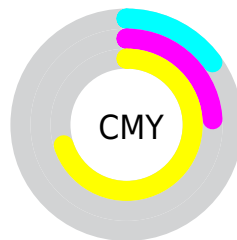
- Red (85%)
- Green (76%)
- Blue (30%)



- Red (40%)
- Yellow (85%)
- Blue (30%)



- Cyan (0%)
- Magenta (10%)
- Yellow (65%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C34D 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 D9C34D by changing the saturation by 10% instead.

 D9C34D

 D9C34D

FFFFFF

 BCA831

 FFFB83

 9F8E11

 FFFF9E

 837400

 FFFFBA

 675C00

 FFFFD7

 4C4500

 FFFFF4

 322F00

 1A1A00

 000000

 D9C34D

 D9C34D

 D9C037

 D9C663

 D9BC22

 D9CA78

 D9B90C

 D9CD8E

 D9B700

 D9D1A4

 D9D4B9

 D9D7CF

 D9DBE5

 D9DEFB

 D9E2FF

Harmonies

Analogous

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



FFAF5C



D9C34D



9ED263

Triad

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



D9C34D



00DDFF



FF9BF2

Complementary

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



D9C34D



4D63D9

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.



D4B0FF



D9C34D



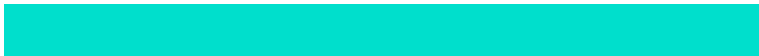
00D5FF

Square

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



D9C34D



00DFCC



6DC5FF



FF92BA

Rectangle

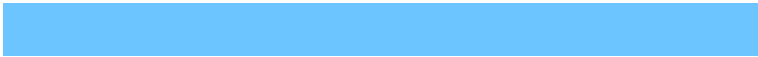
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9C34D



6DD980



6DC5FF



FFA1FF

Sweetspot

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



D9C34D



FFF7CF



D94D64



807B62



000000



808080

Same Dimension

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



D9C34D



FFE03B



AAD94D



6E6C63



AD9200



2E2700

Inverse Universe

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



4D63D9



3B5AFF



7C4DD9



63646E



001BAD



00072E

Previews

White Background



This preview shows how the Hex color D9C34D looks on a white background.

Color Contrast Check

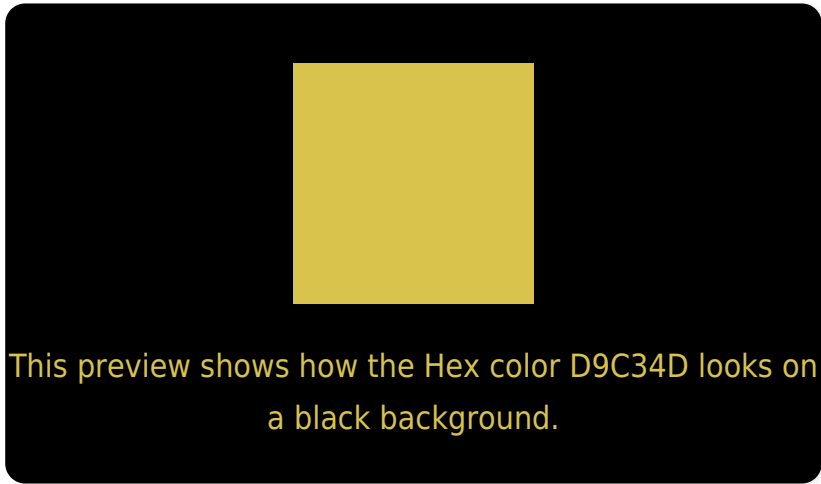
Large Text (above 18pt) WCAG AA × Fail

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 D9C34D Background



This preview shows how black text looks on a background with the Hex color D9C34D.

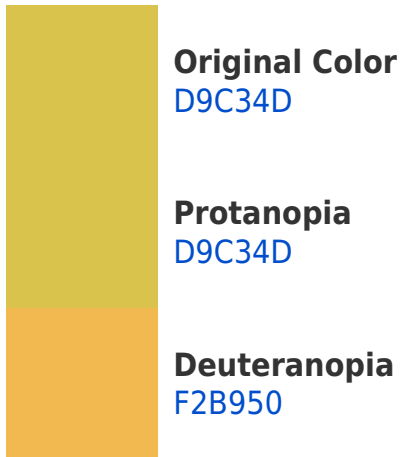


This preview shows how white text looks on a background with the Hex color D9C34D.

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](#).

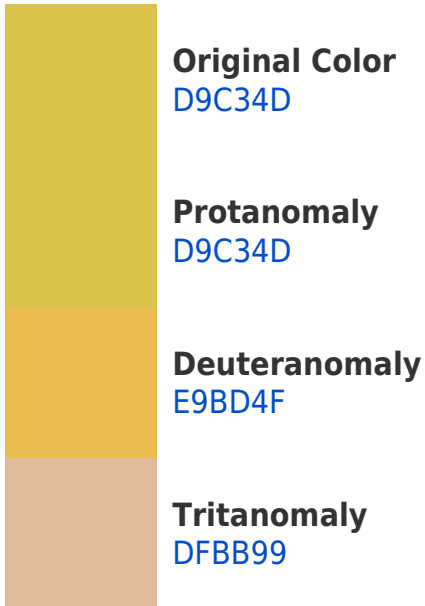
Dichromacy



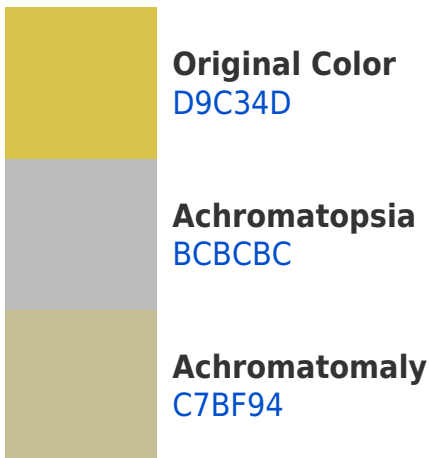


Tritanopia
E3B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C34D 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 #D9C34D looks like.

```
.text, #text, p{  
    color:#D9C34D  
}
```

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 #D9C34D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C34D
}
```

Border

The CSS property to change the border of an element to Hex D9C34D 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
#D9C34D }
```

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

```
.border{ border-color:#D9C34D }
```

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

Here you see how a box with a 4 pixel #D9C34D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C34D; -webkit-box-shadow:4px 4px  
4px 4px #D9C34D; box-shadow:4px 4px 4px  
4px #D9C34D }
```

Background

The CSS property to change the background color of an element to Hex D9C34D is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C34D }
```

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

```
.background{ background-color:#D9C34D }
```

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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