

Converting Colors

Hex(D9C36C)

Have a look what the booklet for
Hex(D9C36C) contains.

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Color

Hex(D9C36C)

Conversions

Conversions Part 1

Format	Color
Hex	D9C36C
RGB	217, 195, 108
RGB Percent	85%, 76%, 42%
CMY	0.1490, 0.2353, 0.5765
CMYK	0.00, 0.10, 0.50, 0.15
HSL	48°, 59%, 64%
HSV	48°, 50%, 85%
XYZ	50.8372, 54.8646, 22.0979
YIQ	191.6600, 41.0390, -22.3930

Conversions

Conversions Part 2

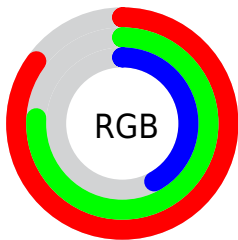
Format	Color
R _{YB}	136, 217, 108
Decimal	14271340
CIE Lab	78.96, -3.46, 46.20
CIE LCh	79, 46.326, 94.279
Yxy	54.8646, 0.3978, 0.4293
Android (android.graphics.Color)	4292461420 (0xFFD9C36C)
YUV	191.6600, -41.2444, 22.2232
Hunter-Lab	74.0707, -7.1132, 34.1612

Details

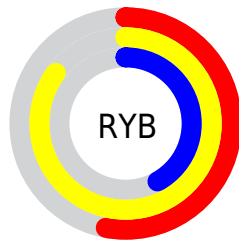
The Hex color **D9C36C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6C82D9**, and the grayscale version is **C0C0C0**.

A 20% lighter version of the original color is **FFFBA1**, and **A08E39** is the 20% darker color. If you saturate the color by 10%, you get **D9BF56**, and if you desaturate by 10%, it is **D9C782**.

Distribution



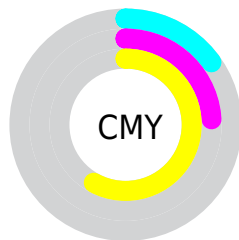
- Red (85%)
- Green (76%)
- Blue (42%)



- Red (53%)
- Yellow (85%)
- Blue (42%)



- Cyan (0%)
- Magenta (10%)
- Yellow (50%)
- Black (15%)



- Cyan (15%)
- Magenta (24%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C36C 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 D9C36C by changing the saturation by 10% instead.

 D9C36C

 D9C36C

FFFFFF

 BCA852

 FFFBA1

 A08E39

 FFFFBD

 847420

 FFFF99

 695C01

 FFFFF6

 4F4400

 362E00

 1D1A00

 000000

 D9C36C

 D9C36C

 D9BF56

 D9C782

 D9BA41

 D9CC97

 D9B62B

 D9D0AD

 D9B115

 D9D5C3

 D9AD00

 D9D9D9

 D9DDEE

 D9E2FF

 D9E6FF

 D9EAFF

Harmonies

Analogous

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



FDB476



D9C36C



ABCF7A

Triad

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



D9C36C



00D9F3



FFA7EA

Complementary

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



D9C36C



6C82D9

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.



D0B6FF



D9C36C



28D2FF

Square

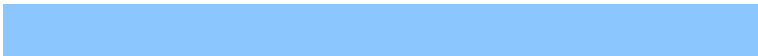
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9C36C



26DAC8



8CC6FF



FFA1BF

Rectangle

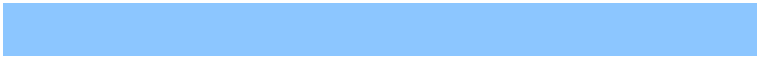
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D9C36C



89D590



8CC6FF



F2ACF6

Sweetspot

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



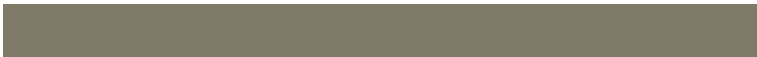
D9C36C



FFF7D9



D96C84



807B69



000000



808080

Same Dimension

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



D9C36C



FFE066



BAD96C



6E6B63



AD8A00



2E2500

Inverse Universe

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



6C82D9



6685FF



8B6CD9



63656E



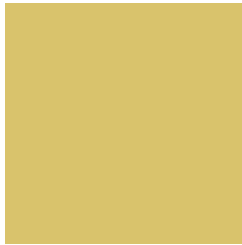
0023AD



00092E

Previews

White Background



This preview shows how the Hex color D9C36C looks on a white background.

Color Contrast Check

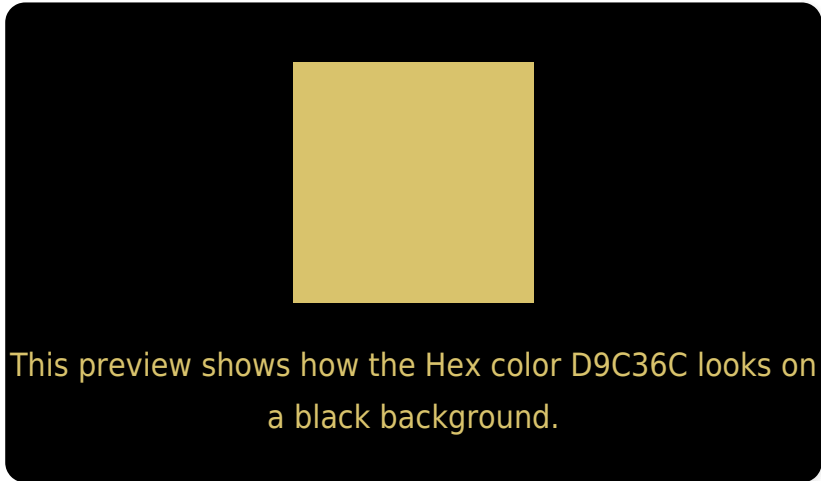
Large Text (above 18pt) WCAG AA × Fail

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 D9C36C Background



This preview shows how black text looks on a background with the Hex color D9C36C.



This preview shows how white text looks on a background with the Hex color D9C36C.

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
D9C36C

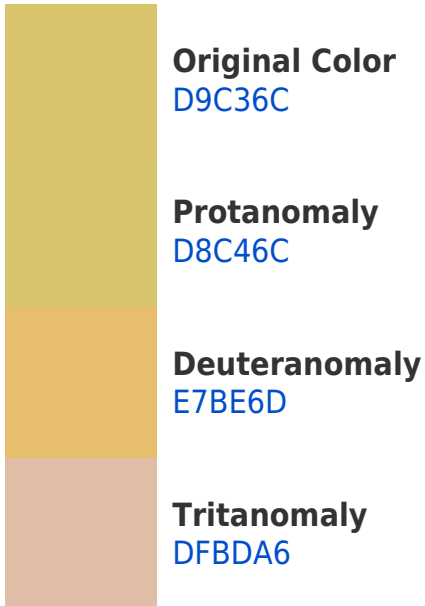
Protanopia
D7C46C

Deuteranopia
EFBB6E

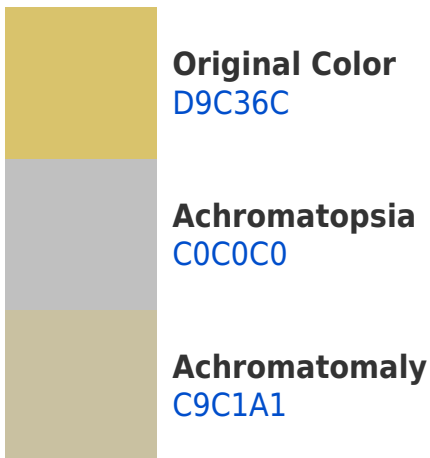


Tritanopia
E2B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C36C 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 #D9C36C looks like.

```
.text, #text, p{  
    color:#D9C36C  
}
```

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 #D9C36C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C36C
}
```

Border

The CSS property to change the border of an element to Hex D9C36C 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
#D9C36C }
```

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

```
.border{ border-color:#D9C36C }
```

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

Here you see how a box with a 4 pixel #D9C36C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C36C; -webkit-box-shadow:4px 4px  
4px 4px #D9C36C; box-shadow:4px 4px 4px  
4px #D9C36C }
```

Background

The CSS property to change the background color of an element to Hex D9C36C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C36C }
```

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

```
.background{ background-color:#D9C36C }
```

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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