

Converting Colors

Hex(D9C129)

Have a look what the booklet for
Hex(D9C129) contains.

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Color

Hex(D9C129)

Conversions

Conversions Part 1

Format	Color
Hex	D9C129
RGB	217, 193, 41
RGB Percent	85%, 76%, 16%
CMY	0.1490, 0.2431, 0.8392
CMYK	0.00, 0.11, 0.81, 0.15
HSL	52°, 70%, 51%
HSV	52°, 81%, 85%
XYZ	48.0855, 53.0517, 9.8035
YIQ	182.8480, 63.0960, -42.1840

Conversions

Conversions Part 2

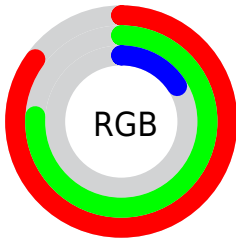
Format	Color
RYB	69, 217, 41
Decimal	14270761
CIELab	77.91, -6.36, 72.27
CIELCh	78, 72.545, 95.027
Yxy	53.0517, 0.4334, 0.4782
Android (android.graphics.Color)	4292460841 (0xFFD9C129)
YUV	182.8480, -69.9311, 29.9513
Hunter-Lab	72.8366, -9.6215, 43.0055

Details

The Hex color **D9C129** 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 **2941D9**, and the grayscale version is **B7B7B7**.

A 20% lighter version of the original color is **FFF965**, and **9E8C00** is the 20% darker color. If you saturate the color by 10%, you get **D9BE13**, and if you desaturate by 10%, it is **D9C43F**.

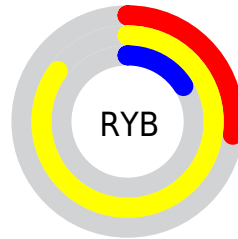
Distribution



Red (85%)

Green (76%)

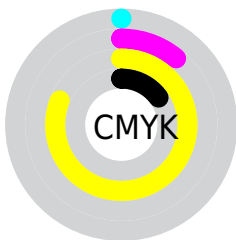
Blue (16%)



Red (27%)

Yellow (85%)

Blue (16%)

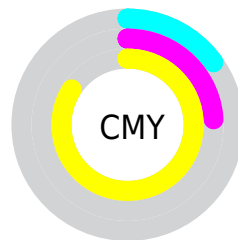


Cyan (0%)

Magenta (11%)

Yellow (81%)

Black (15%)



Cyan (15%)

Magenta (24%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9C129 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 D9C129 by changing the saturation by 10% instead.

 D9C129

 D9C129

FFFFFF

 BBA600

 FFF965

 9E8C00

 FFFF81

 817300

 FFFF9D

 655A00


 FFFFBA

 494300

 FFFFD7

 2F2D00

 FFFFF4

 171900

 000000

 D9C129

 D9C129

 D9BE13

 D9C43F

 D9BB00

 D9C754

 D9CA6A

 D9CD80

 D9D095

 D9D3AB

 D9D6C1

 D9D9D7

 D9DCEC

Harmonies

Analogous

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



FFA842



D9C129



93D349

Triad

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



D9C129



00DFFF



FF8DFB

Complementary

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



D9C129



2941D9

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.



D1AAFF



D9C129



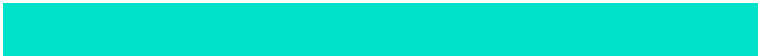
00D6FF

Square

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



D9C129



00E1CA



2CC5FF



FF80B8

Rectangle

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



D9C129



50DA6F



2CC5FF



FF96FF

Sweetspot

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



D9C129



FFF7C2



D92943



807A5B



000000



808080

Same Dimension

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



D9C129



FFDD08



9BD929



6E6C63



AD9600



2E2800

Inverse Universe

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



2941D9



0829FF



6729D9



63646E



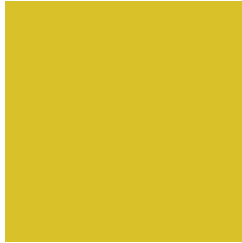
0018AD



00062E

Previews

White Background



This preview shows how the Hex color D9C129 looks on a white background.

Color Contrast Check

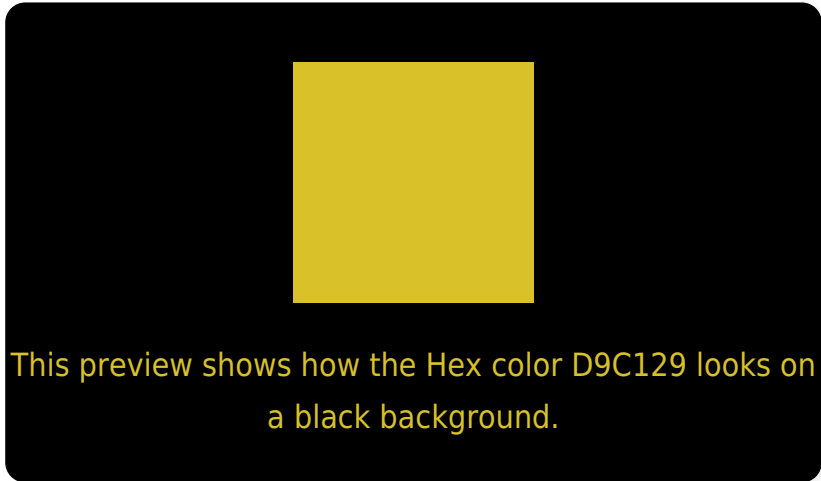
Large Text (above 18pt) WCAG AA × Fail

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 D9C129 Background



This preview shows how black text looks on a background with the Hex color D9C129.



This preview shows how white text looks on a background with the Hex color D9C129.

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
D9C129

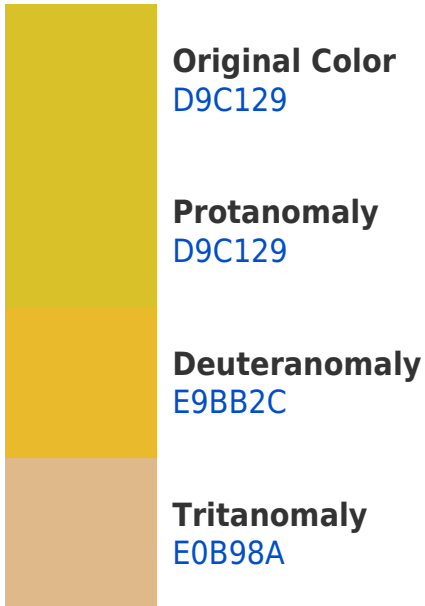
Protanopia
D9C129

Deuteranopia
F2B72E



Tritanopia
E4B4C2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9C129 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 #D9C129 looks like.

```
.text, #text, p{  
    color:#D9C129  
}
```

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 #D9C129 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9C129
}
```

Border

The CSS property to change the border of an element to Hex D9C129 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
#D9C129 }
```

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

```
.border{ border-color:#D9C129 }
```

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

Here you see how a box with a 4 pixel #D9C129 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9C129; -webkit-box-shadow:4px 4px  
4px 4px #D9C129; box-shadow:4px 4px 4px  
4px #D9C129 }
```

Background

The CSS property to change the background color of an element to Hex D9C129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9C129 }
```

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

```
.background{ background-color:#D9C129 }
```

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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