

Converting Colors

Hex(D9BC6E)

Have a look what the booklet for
Hex(D9BC6E) contains.

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Color

Hex(D9BC6E)

Conversions

Conversions Part 1

Format	Color
Hex	D9BC6E
RGB	217, 188, 110
RGB Percent	85%, 74%, 43%
CMY	0.1490, 0.2627, 0.5686
CMYK	0.00, 0.13, 0.49, 0.15
HSL	44°, 58%, 64%
HSV	44°, 49%, 85%
XYZ	49.4130, 51.8439, 22.1544
YIQ	187.7790, 42.3220, -18.1100

Conversions

Conversions Part 2

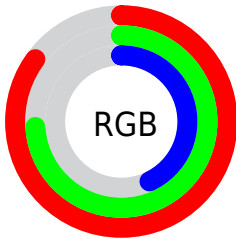
Format	Color
RYB	150, 217, 110
Decimal	14269550
CIELab	77.19, 0.37, 43.03
CIELCh	77, 43.036, 89.505
Yxy	51.8439, 0.4004, 0.4201
Android (android.graphics.Color)	4292459630 (0xFFD9BC6E)
YUV	187.7790, -38.3450, 25.6268
Hunter-Lab	72.0027, -3.5065, 32.1591

Details

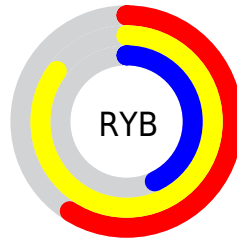
The Hex color **D9BC6E** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6E8BD9**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF4A3**, and **A0873C** is the 20% darker color. If you saturate the color by 10%, you get **D9B658**, and if you desaturate by 10%, it is **D9C284**.

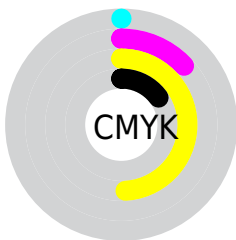
Distribution



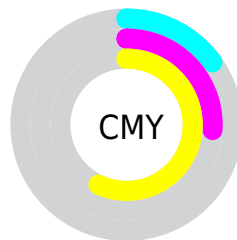
- Red (85%)
- Green (74%)
- Blue (43%)



- Red (59%)
- Yellow (85%)
- Blue (43%)



- Cyan (0%)
- Magenta (13%)
- Yellow (49%)
- Black (15%)



- Cyan (15%)
- Magenta (26%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9BC6E 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 D9BC6E by changing the saturation by 10% instead.

 D9BC6E

 D9BC6E

FFFFFF

 BCA155

 FFF4A3

 A0873C

 FFFFBF

 846E23

 FFFFDB

 695607

 FFFFF8

 503F00

 362900

 1D1500

 000000

 D9BC6E

 D9BC6E

 D9B658

 D9C284

 D9B043

 D9C899

 D9AA2D

 D9CEAF

 D9A417

 D9D4C5

 D99F02

 D9D9DB

 D99E00

 D9DFF0

 D9E5FF

 D9EBFF

 D9F1FF

Harmonies

Analogous

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



F9AE7B



D9BC6E



B0C878

Triad

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



D9BC6E



00D3E5



F0A7E8

Complementary

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



D9BC6E



6E8BD9

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.



C2B5FF



D9BC6E



2FCDFE

Square

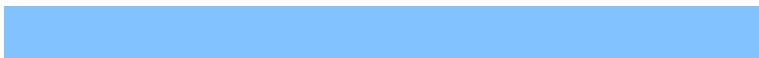
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D9BC6E



45D4BD



82C3FF



FF9FC1

Rectangle

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



D9BC6E



91CE89



82C3FF



E3ABF3

Sweetspot

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



D9BC6E



FFF5D9



D96E8C



807969



000000



808080

Same Dimension

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



D9BC6E



FFD669



C2D96E



6E6B63



AD7E00



2E2100

Inverse Universe

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



6E8BD9



6991FF



856ED9



63666E



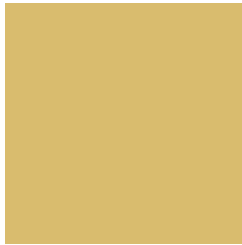
002FAD



000C2E

Previews

White Background



This preview shows how the Hex color D9BC6E looks on a white background.

Color Contrast Check

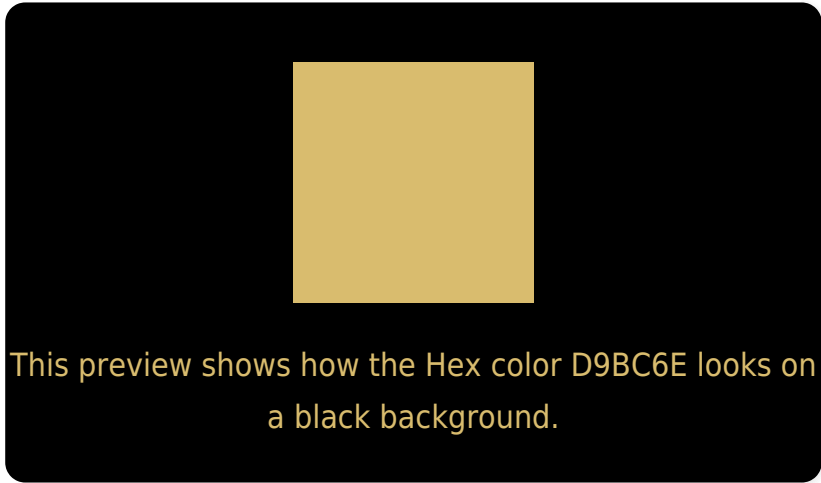
Large Text (above 18pt) WCAG AA × Fail

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

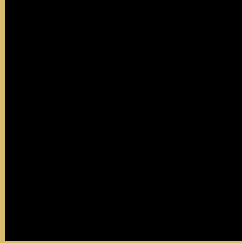
Any Text WCAG AA ✓ Pass

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 D9BC6E Background



This preview shows how black text looks on a background with the Hex color D9BC6E.



This preview shows how white text looks on a background with the Hex color D9BC6E.

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
D9BC6E

Protanopia
D1BF6F

Deuteranopia
E8B66F



Tritanopia
E1B2C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D9BC6E 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 #D9BC6E looks like.

```
.text, #text, p{  
    color:#D9BC6E  
}
```

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 #D9BC6E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9BC6E
}
```

Border

The CSS property to change the border of an element to Hex D9BC6E 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
#D9BC6E }
```

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

```
.border{ border-color:#D9BC6E }
```

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

Here you see how a box with a 4 pixel #D9BC6E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9BC6E; -webkit-box-shadow:4px 4px  
4px 4px #D9BC6E; box-shadow:4px 4px 4px  
4px #D9BC6E }
```

Background

The CSS property to change the background color of an element to Hex D9BC6E is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9BC6E }
```

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

```
.background{ background-color:#D9BC6E }
```

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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