

Converting Colors

Hex(D4C065)

Have a look what the booklet for
Hex(D4C065) contains.

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Color

Hex(D4C065)

Conversions

Conversions Part 1

Format	Color
Hex	D4C065
RGB	212, 192, 101
RGB Percent	83%, 75%, 40%
CMY	0.1686, 0.2471, 0.6039
CMYK	0.00, 0.09, 0.52, 0.17
HSL	49°, 56%, 61%
HSV	49°, 52%, 83%
XYZ	48.3500, 52.6359, 19.9233
YIQ	187.6060, 41.1310, -24.0610

Conversions

Conversions Part 2

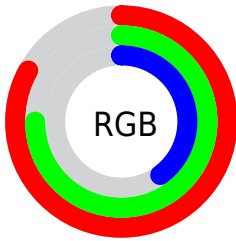
Format	Color
RYB	125, 212, 101
Decimal	13942885
CIELab	77.66, -4.57, 47.94
CIELCh	78, 48.155, 95.442
Yxy	52.6359, 0.3999, 0.4353
Android (android.graphics.Color)	4292132965 (0xFFD4C065)
YUV	187.6060, -42.6968, 21.3935
Hunter-Lab	72.5506, -8.0056, 34.5036

Details

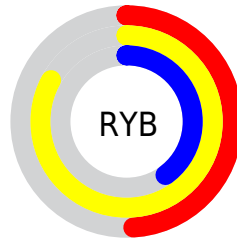
The Hex color **D4C065** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6579D4**, and the grayscale version is **BCBCBC**.

A 20% lighter version of the original color is **FFF89A**, and **9B8B32** is the 20% darker color. If you saturate the color by 10%, you get **D4BC50**, and if you desaturate by 10%, it is **D4C47A**.

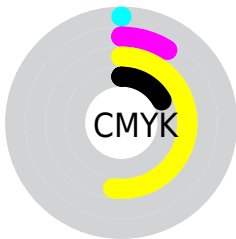
Distribution



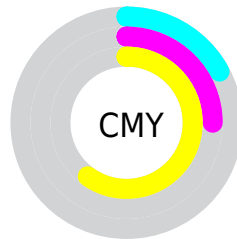
- Red (83%)
- Green (75%)
- Blue (40%)



- Red (49%)
- Yellow (83%)
- Blue (40%)



- Cyan (0%)
- Magenta (9%)
- Yellow (52%)
- Black (17%)



- Cyan (17%)
- Magenta (25%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D4C065 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 D4C065 by changing the saturation by 10% instead.

 D4C065

 D4C065

FFFFFF

 B7A54B

 FFF89A

 9B8B32

 FFFFB5

 7F7117

 FFFFDD

 655900

 FFFFEE

 4B4200

 312C00

 191800

 000000

 D4C065

 D4C065

 D4BC50

 D4C47A

 D4B83B

 D4C88F

 D4B525

 D4CBA5

 D4B110

 D4CFBA

 D4AE00

 D4D3CF

 D4D7E4

 D4DBF9

 D4DFFF

 D4E2FF

Harmonies

Analogous

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



FAB06F



D4C065



A5CC75

Triad

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



D4C065



00D6F2



FEA2E6

Complementary

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



D4C065



6579D4

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.



CFB1FF



D4C065



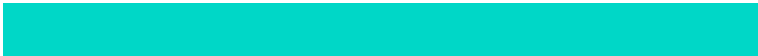
00CEFF

Square

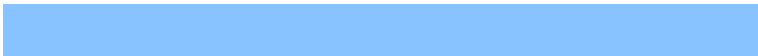
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D4C065



00D7C7



88C2FF



FF9CB9

Rectangle

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



D4C065



80D28C



88C2FF



F1A6F3

Sweetspot

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



D4C065



FFF8D6



D46579



807B67



000000



808080

Same Dimension

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



D4C065



FFE25E



B1D465



6B6960



AB8C00



2B2400

Inverse Universe

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



6579D4



5E7BFF



8865D4



60626B



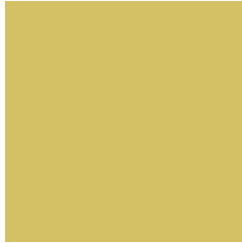
001FAB



00082B

Previews

White Background



This preview shows how the Hex color D4C065 looks on a white background.

Color Contrast Check

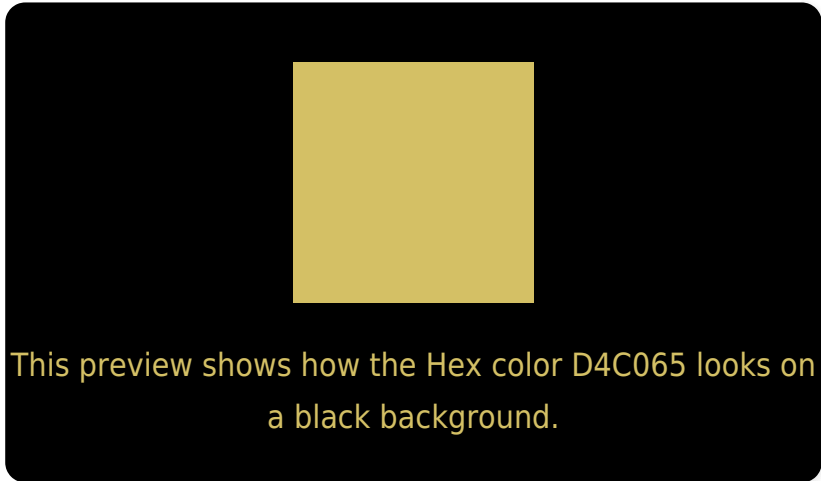
Large Text (above 18pt) WCAG AA × Fail

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 D4C065 Background



This preview shows how black text looks on a background with the Hex color D4C065.



This preview shows how white text looks on a background with the Hex color D4C065.

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
D4C065

Protanopia
D4C065

Deuteranopia
EBB767



Tritanopia
DDB5C3

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D4C065 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 #D4C065 looks like.

```
.text, #text, p{  
    color:#D4C065  
}
```

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 #D4C065 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4C065  
}
```

Border

The CSS property to change the border of an element to Hex D4C065 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  
#D4C065 }
```

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

```
.border{ border-color:#D4C065 }
```

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

Here you see how a box with a 4 pixel #D4C065 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4C065; -webkit-box-shadow:4px 4px  
4px 4px #D4C065; box-shadow:4px 4px 4px  
4px #D4C065 }
```

Background

The CSS property to change the background color of an element to Hex D4C065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4C065 }
```

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

```
.background{ background-color:#D4C065 }
```

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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