

Converting Colors

Hex(D6B965)

Have a look what the booklet for
Hex(D6B965) contains.

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Color

Hex(D6B965)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D6B965 |
| RGB | 214, 185, 101 |
| RGB Percent | 84%, 73%, 40% |
| CMY | 0.1608, 0.2745, 0.6039 |
| CMYK | 0.00, 0.14, 0.53, 0.16 |
| HSL | 45°, 58%, 62% |
| HSV | 45°, 53%, 84% |
| XYZ | 47.4295, 49.9337, 19.4503 |
| YIQ | 184.0950, 44.2480, -19.9760 |

Conversions

Conversions Part 2

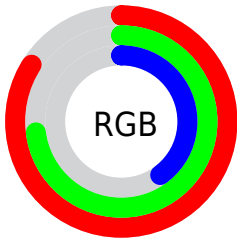
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 140, 214, 101 |
| Decimal | 14072165 |
| CIELab | 76.03, -0.09, 46.03 |
| CIELCh | 76, 46.032, 90.107 |
| Yxy | 49.9337, 0.4060, 0.4275 |
| Android (android.graphics.Color) | 4292262245 (0xFFD6B965) |
| YUV | 184.0950, -40.9658, 26.2267 |
| Hunter-Lab | 70.6637, -3.8524, 33.1450 |

Details

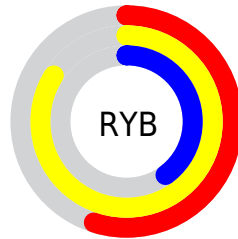
The Hex color **D6B965** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6582D6**, and the grayscale version is **B8B8B8**.

A 20% lighter version of the original color is **FFF19A**, and **9D8433** is the 20% darker color. If you saturate the color by 10%, you get **D6B450**, and if you desaturate by 10%, it is **D6BE7A**.

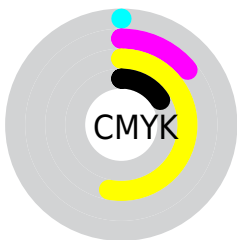
Distribution



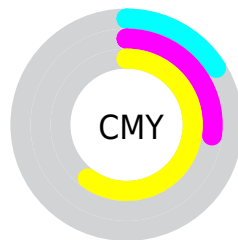
- Red (84%)
- Green (73%)
- Blue (40%)



- Red (55%)
- Yellow (84%)
- Blue (40%)



- Cyan (0%)
- Magenta (14%)
- Yellow (53%)
- Black (16%)



- Cyan (16%)
- Magenta (27%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6B965 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 D6B965 by changing the saturation by 10% instead.

 D6B965

 D6B965


FFFFFF

 B99E4C

 FFF19A

 9D8433

 FFFFB5

 816B18

 FFFFDD

 665300

 FFFFEE

 4C3C00

 322700

 1A1300

 000000

 D6B965

 D6B965

 D6B450

 D6BE7A

 D6AE3A

 D6C490

 D6A925

 D6C9A5

 D6A30F

 D6CFBB

 D69F00

 D6D4D0

 D6DAE5

 D6DFFB

 D6E5FF

 D6E AFF

Harmonies

Analogous

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



F8AA73



D6B965



AAC670

Triad

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



D6B965



00D1E5



F1A1E6

Complementary

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



D6B965



6582D6

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.



C0B0FF



D6B965



00CBFF

Square

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



D6B965



2AD2BA



78C0FF



FF99BD

Rectangle

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



D6B965



89CC83



78C0FF



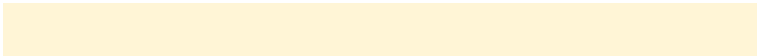
E3A6F2

Sweetspot

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



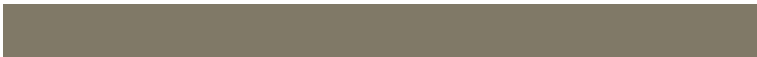
D6B965



FFF5D6



D66583



807967



000000



808080

Same Dimension

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



D6B965



FFD65E



BCD665



6B6860



AB7F00



2B2000

Inverse Universe

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



6582D6



5E88FF



7F65D6



60636B



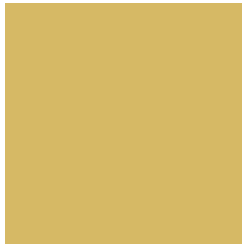
002CAB



000B2B

Previews

White Background



This preview shows how the Hex color D6B965 looks on a white background.

Color Contrast Check

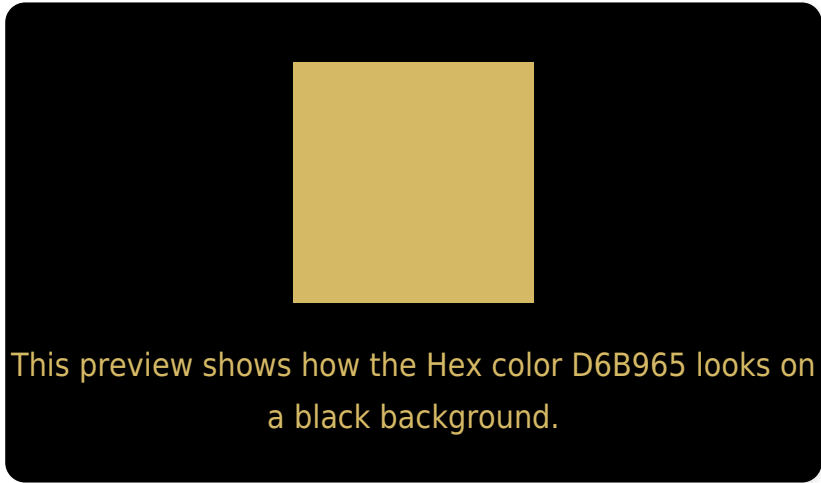
Large Text (above 18pt) WCAG AA × Fail

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 D6B965 Background



This preview shows how black text looks on a background with the Hex color D6B965.



This preview shows how white text looks on a background with the Hex color D6B965.

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](#).

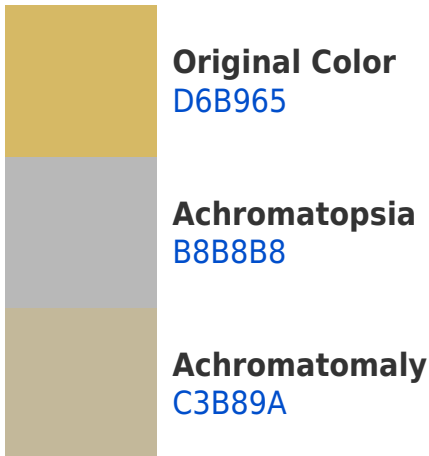
Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6B965 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 #D6B965 looks like.

```
.text, #text, p{  
    color:#D6B965  
}
```

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 #D6B965 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6B965  
}
```

Border

The CSS property to change the border of an element to Hex D6B965 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  
#D6B965 }
```

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

```
.border{ border-color:#D6B965 }
```

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

Here you see how a box with a 4 pixel #D6B965 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6B965; -webkit-box-shadow:4px 4px  
4px 4px #D6B965; box-shadow:4px 4px 4px  
4px #D6B965 }
```

Background

The CSS property to change the background color of an element to Hex D6B965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6B965 }
```

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

```
.background{ background-color:#D6B965 }
```

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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