

Converting Colors

Hex(D8BD65)

Have a look what the booklet for
Hex(D8BD65) contains.

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Color

Hex(D8BD65)

Conversions

Conversions Part 1

Format	Color
Hex	D8BD65
RGB	216, 189, 101
RGB Percent	85%, 74%, 40%
CMY	0.1529, 0.2588, 0.6039
CMYK	0.00, 0.12, 0.53, 0.15
HSL	46°, 60%, 62%
HSV	46°, 53%, 85%
XYZ	48.8655, 51.9337, 19.7606
YIQ	187.0410, 44.3400, -21.6440

Conversions

Conversions Part 2

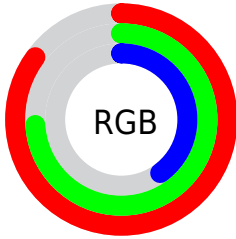
Format	Color
R _Y B	136, 216, 101
Decimal	14204261
CIE Lab	77.24, -1.35, 47.53
CIE LCh	77, 47.546, 91.628
Yxy	51.9337, 0.4053, 0.4308
Android (android.graphics.Color)	4292394341 (0xFFD8BD65)
YUV	187.0410, -42.4182, 25.3970
Hunter-Lab	72.0650, -5.0775, 34.1879

Details

The Hex color **D8BD65** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6580D8**, and the grayscale version is **BBBBBB**.

A 20% lighter version of the original color is **FFF59A**, and **9F8832** is the 20% darker color. If you saturate the color by 10%, you get **D8B84F**, and if you desaturate by 10%, it is **D8C27B**.

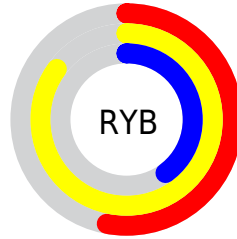
Distribution



Red (85%)

Green (74%)

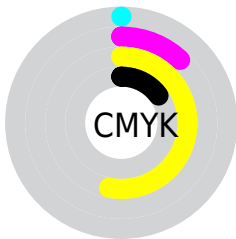
Blue (40%)



Red (53%)

Yellow (85%)

Blue (40%)

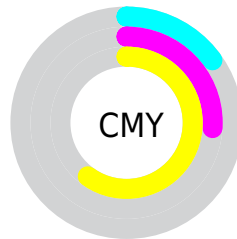


Cyan (0%)

Magenta (12%)

Yellow (53%)

Black (15%)



Cyan (15%)

Magenta (26%)

Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8BD65 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 D8BD65 by changing the saturation by 10% instead.

 D8BD65

 D8BD65

FFFFFF

 BBA24B

 FFF59A

 9F8832

 FFFFB5

 836F18

 FFFFD1

 685700

 FFFFEE

 4E4000

 342A00

 1C1600

 000000

 D8BD65

 D8BD65

 D8B84F

 D8C27B

 D8B33A

 D8C790

 D8AE24

 D8CCA6

 D8A90F

 D8D1BB

 D8A500

 D8D6D1

 D8DBE7

 D8E0FC

 D8E6FF

 D8EBFF

Harmonies

Analogous

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



FCAD72



D8BD65



AACA72

Triad

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



D8BD65



00D5EC



F8A3E9

Complementary

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



D8BD65



6580D8

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.



C6B2FF



D8BD65



00CEFF

Square

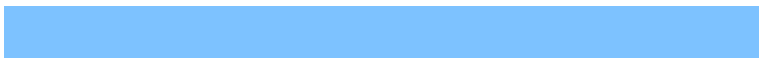
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8BD65



18D6C0



7DC2FF



FF9BBE

Rectangle

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



D8BD65



87D086



7DC2FF



EAA8F6

Sweetspot

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



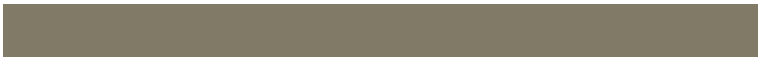
D8BD65



FFF5D6



D86582



807A67



000000



808080

Same Dimension

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



D8BD65



FFD95C



BBD865



6B6960



AB8300



2B2100

Inverse Universe

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



6580D8



5C82FF



8265D8



60636B



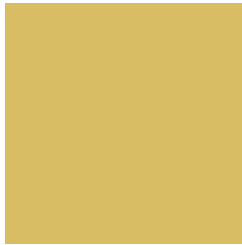
0028AB



000A2B

Previews

White Background



This preview shows how the Hex color D8BD65 looks on a white background.

Color Contrast Check

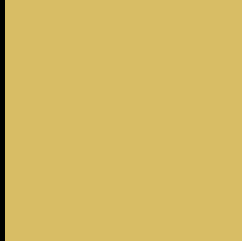
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Hex color D8BD65 looks on a 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 D8BD65 Background



This preview shows how black text looks on a background with the Hex color D8BD65.

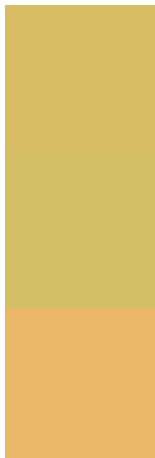


This preview shows how white text looks on a background with the Hex color D8BD65.

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
D8BD65

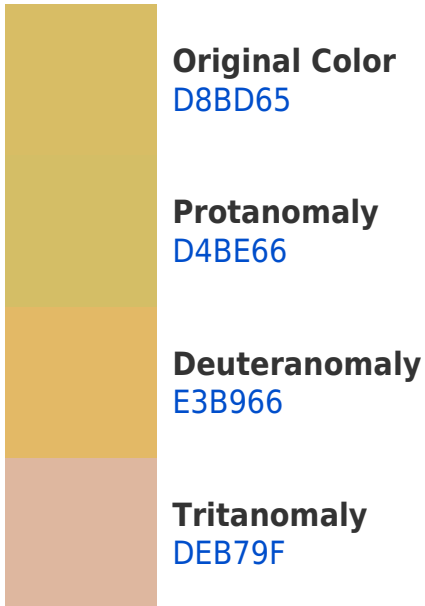
Protanopia
D2BF66

Deuteranopia
EAB667



Tritanopia
E1B3C0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8BD65 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 #D8BD65 looks like.

```
.text, #text, p{  
    color:#D8BD65  
}
```

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 #D8BD65 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8BD65
}
```

Border

The CSS property to change the border of an element to Hex D8BD65 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
#D8BD65 }
```

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

```
.border{ border-color:#D8BD65 }
```

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

Here you see how a box with a 4 pixel #D8BD65 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8BD65; -webkit-box-shadow:4px 4px  
4px 4px #D8BD65; box-shadow:4px 4px 4px  
4px #D8BD65 }
```

Background

The CSS property to change the background color of an element to Hex D8BD65 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8BD65 }
```

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

```
.background{ background-color:#D8BD65 }
```

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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