

Converting Colors

Hex(D8C674)

Have a look what the booklet for
Hex(D8C674) contains.

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Color

Hex(D8C674)

Conversions

Conversions Part 1

Format	Color
Hex	D8C674
RGB	216, 198, 116
RGB Percent	85%, 78%, 45%
CMY	0.1529, 0.2235, 0.5451
CMYK	0.00, 0.08, 0.46, 0.15
HSL	49°, 56%, 65%
HSV	49°, 46%, 85%
XYZ	51.6654, 56.2481, 24.6569
YIQ	194.0340, 37.0500, -21.6860

Conversions

Conversions Part 2

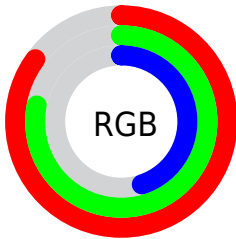
Format	Color
RYB	138, 216, 116
Decimal	14206580
CIELab	79.75, -4.68, 43.19
CIELCh	80, 43.442, 96.180
Yxy	56.2481, 0.3897, 0.4243
Android (android.graphics.Color)	4292396660 (0xFFD8C674)
YUV	194.0340, -38.4708, 19.2642
Hunter-Lab	74.9987, -8.2820, 33.0067

Details

The Hex color **D8C674** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7486D8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFA9**, and **9F9041** is the 20% darker color. If you saturate the color by 10%, you get **D8C25E**, and if you desaturate by 10%, it is **D8CA8A**.

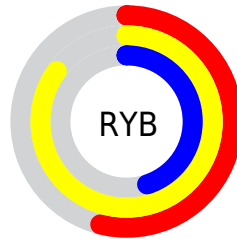
Distribution



Red (85%)

Green (78%)

Blue (45%)



Red (54%)

Yellow (85%)

Blue (45%)

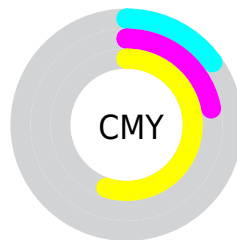


Cyan (0%)

Magenta (8%)

Yellow (46%)

Black (15%)



Cyan (15%)

Magenta (22%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C674 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 D8C674 by changing the saturation by 10% instead.

 D8C674

 D8C674

FFFFFF

 BBAB5A

 FFFFA9

 9F9041

 FFFFC5

 847729

 FFFFE1

 695E0E

FFFFFFE

 4F4700

 363100

 1E1C00

 000000

 D8C674

 D8C674

 D8C25E

 D8CA8A

 D8BE49

 D8CE9F

 D8BA33

 D8D2B5

 D8B61E

 D8D6CA

 D8B308

 D8D9E0

 D8B100

 D8DDF6

 D8E1FF

 D8E5FF

 D8E9FF

Harmonies

Analogous

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



FBB87C



D8C674



ADD183

Triad

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



D8C674



00D9F4



FFABE7

Complementary

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



D8C674



7486D8

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.



D5B8FF



D8C674



4CD3FF

Square

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



D8C674



3DDBCD



98C7FF



FFA6BF

Rectangle

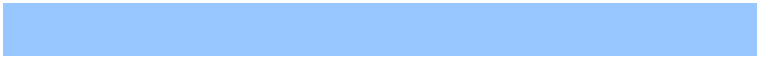
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8C674



8CD797



98C7FF



F4AFF3

Sweetspot

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



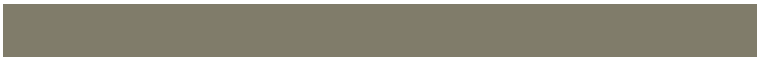
D8C674



FFF9DB



D87486



807C6A



000000



808080

Same Dimension

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



D8C674



FFE570



B8D874



6B6960



AB8C00



2B2400

Inverse Universe

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



7486D8



708AFF



9474D8



60626B



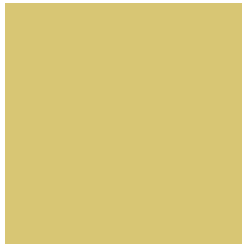
001FAB



00082B

Previews

White Background



This preview shows how the Hex color D8C674 looks on a white background.

Color Contrast Check

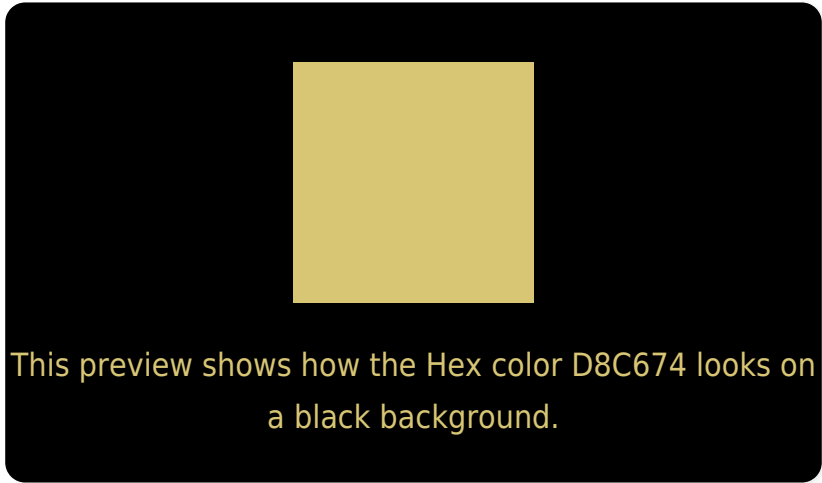
Large Text (above 18pt) WCAG AA × Fail

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 D8C674 Background



This preview shows how black text looks on a background with the Hex color D8C674.



This preview shows how white text looks on a background with the Hex color D8C674.

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

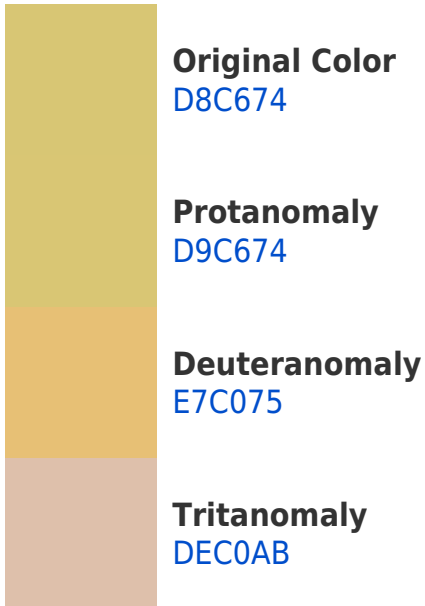


Original Color
D8C674

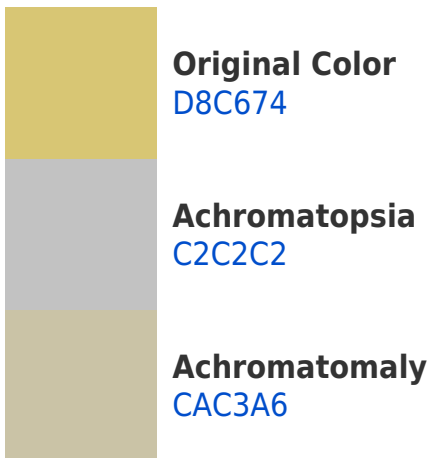
Protanopia
D9C674

Deuteranopia
F0BD76

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8C674 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 #D8C674 looks like.

```
.text, #text, p{  
    color:#D8C674  
}
```

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 #D8C674 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C674
}
```

Border

The CSS property to change the border of an element to Hex D8C674 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
#D8C674 }
```

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

```
.border{ border-color:#D8C674 }
```

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

Here you see how a box with a 4 pixel #D8C674 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C674; -webkit-box-shadow:4px 4px  
4px 4px #D8C674; box-shadow:4px 4px 4px  
4px #D8C674 }
```

Background

The CSS property to change the background color of an element to Hex D8C674 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C674 }
```

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

```
.background{ background-color:#D8C674 }
```

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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