

Converting Colors

Hex(D8C670)

Have a look what the booklet for
Hex(D8C670) contains.

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Color

Hex(D8C670)

Conversions

Conversions Part 1

Format	Color
Hex	D8C670
RGB	216, 198, 112
RGB Percent	85%, 78%, 44%
CMY	0.1529, 0.2235, 0.5608
CMYK	0.00, 0.08, 0.48, 0.15
HSL	50°, 57%, 64%
HSV	50°, 48%, 85%
XYZ	51.4376, 56.1569, 23.4576
YIQ	193.5780, 38.3340, -22.9300

Conversions

Conversions Part 2

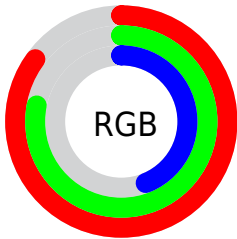
Format	Color
RYB	134, 216, 112
Decimal	14206576
CIELab	79.70, -5.05, 45.11
CIELCh	80, 45.392, 96.393
Yxy	56.1569, 0.3925, 0.4285
Android (android.graphics.Color)	4292396656 (0xFFD8C670)
YUV	193.5780, -40.2180, 19.6641
Hunter-Lab	74.9379, -8.6185, 33.8972

Details

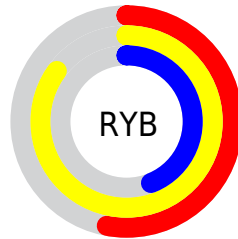
The Hex color **D8C670** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **7082D8**, and the grayscale version is **C2C2C2**.

A 20% lighter version of the original color is **FFFA5**, and **9F903D** is the 20% darker color. If you saturate the color by 10%, you get **D8C25A**, and if you desaturate by 10%, it is **D8CA86**.

Distribution



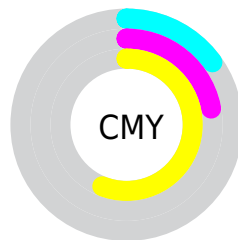
- Red (85%)
- Green (78%)
- Blue (44%)



- Red (53%)
- Yellow (85%)
- Blue (44%)



- Cyan (0%)
- Magenta (8%)
- Yellow (48%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C670 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 D8C670 by changing the saturation by 10% instead.

 D8C670

FFFFFF

 FFFFA5

 FFFFC1

 FFFFDD

 FFFFFA

 D8C670

 BBAB56

 9F903D

 847724

 695E06

 4F4700

 363100

 1D1C00

 000000

 D8C670

 D8C670

 D8C25A

 D8CA86

 D8BF45

 D8CD9B

 D8BB2F

 D8D1B1

 D8B71A

 D8D5C6

 D8B304

 D8D9DC

 D8B300

 D8DCF2

 D8E0FF

 D8E4FF

 D8E8FF

Harmonies

Analogous

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



FCB779



D8C670



ABD280

Triad

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



D8C670



00DAF6



FFA9E8

Complementary

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



D8C670



7082D8

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.



D6B7FF



D8C670



3FD3FF

Square

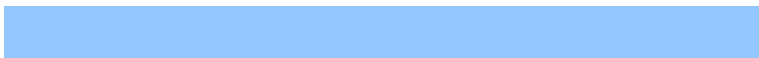
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D8C670



2CDCCE



95C7FF



FFA4BE

Rectangle

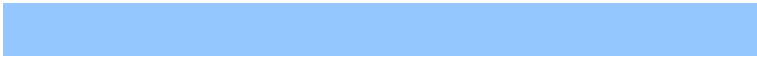
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8C670



88D795



95C7FF



F6ADF5

Sweetspot

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



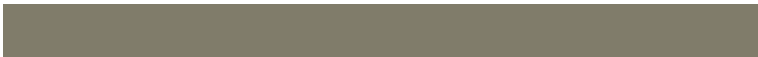
D8C670



FFF9DB



D87083



807C6A



000000



808080

Same Dimension

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



D8C670



FFE56B



B7D870



6B6960



AB8D00



2B2400

Inverse Universe

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



7082D8



6B85FF



9170D8



60626B



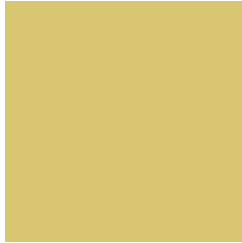
001EAB



00082B

Previews

White Background



This preview shows how the Hex color D8C670 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 D8C670 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 D8C670 Background



This preview shows how black text looks on a background with the Hex color D8C670.



This preview shows how white text looks on a background with the Hex color D8C670.

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

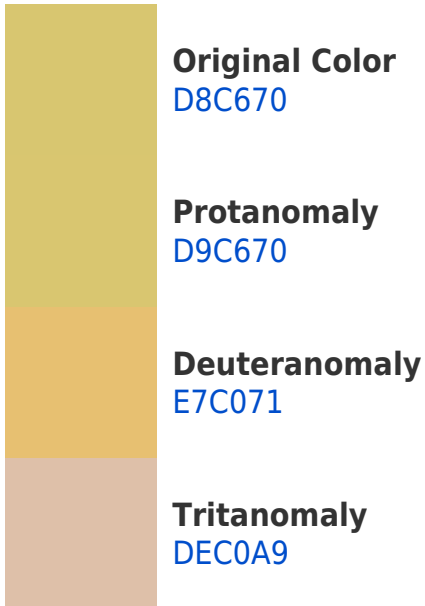


Original Color
D8C670

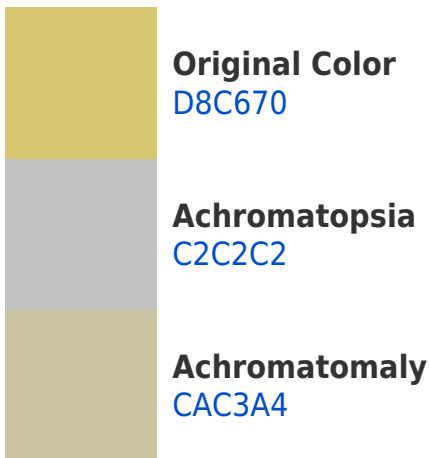
Protanopia
D9C670

Deuteranopia
F0BC72

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8C670 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 #D8C670 looks like.

```
.text, #text, p{  
    color:#D8C670  
}
```

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 #D8C670 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C670
}
```

Border

The CSS property to change the border of an element to Hex D8C670 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
#D8C670 }
```

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

```
.border{ border-color:#D8C670 }
```

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

Here you see how a box with a 4 pixel #D8C670 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C670; -webkit-box-shadow:4px 4px  
4px 4px #D8C670; box-shadow:4px 4px 4px  
4px #D8C670 }
```

Background

The CSS property to change the background color of an element to Hex D8C670 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C670 }
```

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

```
.background{ background-color:#D8C670 }
```

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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