

Converting Colors

Hex(D8C743)

Have a look what the booklet for
Hex(D8C743) contains.

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Color

Hex(D8C743)

Conversions

Conversions Part 1

Format	Color
Hex	D8C743
RGB	216, 199, 67
RGB Percent	85%, 78%, 26%
CMY	0.1529, 0.2196, 0.7373
CMYK	0.00, 0.08, 0.69, 0.15
HSL	53°, 66%, 55%
HSV	53°, 69%, 85%
XYZ	49.7554, 55.8510, 13.4681
YIQ	189.0350, 52.5040, -37.4480

Conversions

Conversions Part 2

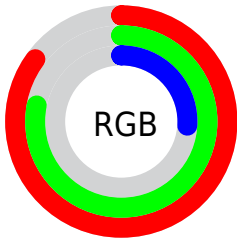
Format	Color
RYB	86, 216, 67
Decimal	14206787
CIELab	79.53, -8.79, 65.05
CIELCh	80, 65.646, 97.699
Yxy	55.8510, 0.4179, 0.4690
Android (android.graphics.Color)	4292396867 (0xFFD8C743)
YUV	189.0350, -60.1633, 23.6483
Hunter-Lab	74.7335, -11.9435, 41.6285

Details

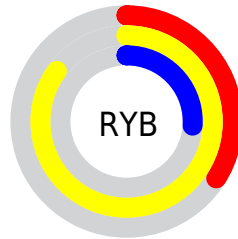
The Hex color **D8C743** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light muted yellow. A complement of this color would be **4354D8**, and the grayscale version is **BEBEBE**.

A 20% lighter version of the original color is **FFFF7A**, and **9E9100** is the 20% darker color. If you saturate the color by 10%, you get **D8C52D**, and if you desaturate by 10%, it is **D8C959**.

Distribution



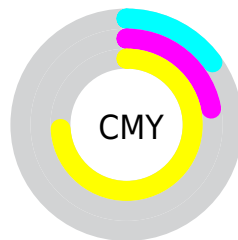
- Red (85%)
- Green (78%)
- Blue (26%)



- Red (34%)
- Yellow (85%)
- Blue (26%)



- Cyan (0%)
- Magenta (8%)
- Yellow (69%)
- Black (15%)



- Cyan (15%)
- Magenta (22%)
- Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C743 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 D8C743 by changing the saturation by 10% instead.

 D8C743

 D8C743


FFFFFF

 BBAC25

 FFFF7A

 9E9100

 FFFF96

 817800

 FFFFB2

 665F00

 FFFFCE

 4A4800

 FFFFEC

 303200

 181D00

 000000

 D8C743

 D8C743

 D8C52D

 D8C959

 D8C218

 D8CC6E

 D8C002

 D8CE84

 D8BF00

 D8D199

 D8D3AF

 D8D6C5

 D8D8DA

 D8DBF0

 D8DDFF

Harmonies

Analogous

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



FFB151



D8C743



97D75F

Triad

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



D8C743



00E1FF



FF97F5

Complementary

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



D8C743



4354D8

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.



DDAEFF



D8C743



00D8FF

Square

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



D8C743



00E3D4



6CC7FF



FF8EB8

Rectangle

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



D8C743



5CDE81



6CC7FF



FF9EFF

Sweetspot

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



D8C743



FFF9C9



D84354



807C60



000000



808080

Same Dimension

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



D8C743



FFE72B



9FD843



6B6A60



AB9700



2B2600

Inverse Universe

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



4354D8



2B43FF



7C43D8



60626B



0013AB



00052B

Previews

White Background



This preview shows how the Hex color D8C743 looks on a white background.

Color Contrast Check

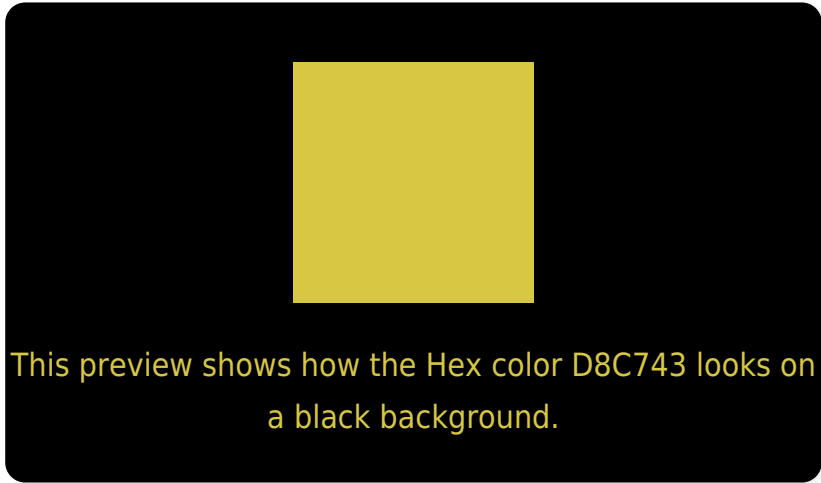
Large Text (above 18pt) WCAG AA × Fail

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 D8C743 Background



This preview shows how black text looks on a background with the Hex color D8C743.

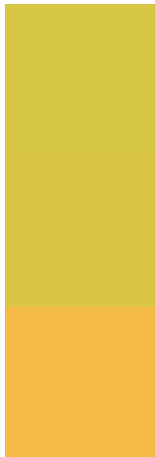


This preview shows how white text looks on a background with the Hex color D8C743.

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
D8C743

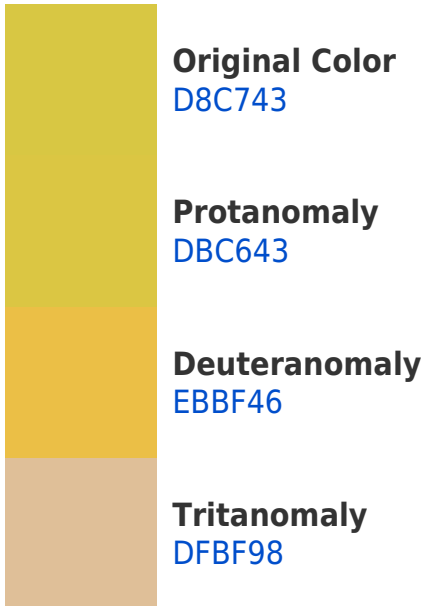
Protanopia
DCC543

Deuteranopia
F6BB47



Tritanopia
E3BAC9

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8C743 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 #D8C743 looks like.

```
.text, #text, p{  
    color:#D8C743  
}
```

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 #D8C743 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C743
}
```

Border

The CSS property to change the border of an element to Hex D8C743 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
#D8C743 }
```

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

```
.border{ border-color:#D8C743 }
```

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

Here you see how a box with a 4 pixel #D8C743 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C743; -webkit-box-shadow:4px 4px  
4px 4px #D8C743; box-shadow:4px 4px 4px  
4px #D8C743 }
```

Background

The CSS property to change the background color of an element to Hex D8C743 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C743 }
```

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

```
.background{ background-color:#D8C743 }
```

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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