

Converting Colors

Hex(D8C34F)

Have a look what the booklet for
Hex(D8C34F) contains.

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Color

Hex(D8C34F)

Conversions

Conversions Part 1

Format	Color
Hex	D8C34F
RGB	216, 195, 79
RGB Percent	85%, 76%, 31%
CMY	0.1529, 0.2353, 0.6902
CMYK	0.00, 0.10, 0.63, 0.15
HSL	51°, 64%, 58%
HSV	51°, 63%, 85%
XYZ	49.2453, 54.1937, 15.2621
YIQ	188.0550, 49.7520, -31.6240

Conversions

Conversions Part 2

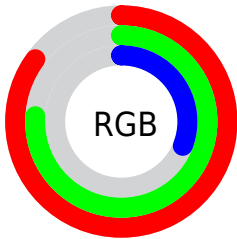
Format	Color
RYB	104, 216, 79
Decimal	14205775
CIELab	78.57, -6.06, 59.17
CIELCh	79, 59.478, 95.850
Yxy	54.1937, 0.4149, 0.4566
Android (android.graphics.Color)	4292395855 (0xFFD8C34F)
YUV	188.0550, -53.7641, 24.5078
Hunter-Lab	73.6163, -9.4219, 39.2395

Details

The Hex color **D8C34F** is a light color, and the websafe version is hex **CCCC66**. The color can be described as light muted yellow. A complement of this color would be **4F64D8**, and the grayscale version is **BDBDBD**.

A 20% lighter version of the original color is **FFFB85**, and **9E8E14** is the 20% darker color. If you saturate the color by 10%, you get **D8C039**, and if you desaturate by 10%, it is **D8C665**.

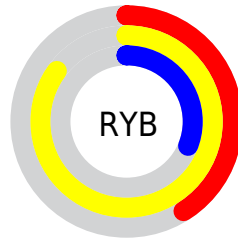
Distribution



Red (85%)

Green (76%)

Blue (31%)



Red (41%)

Yellow (85%)

Blue (31%)

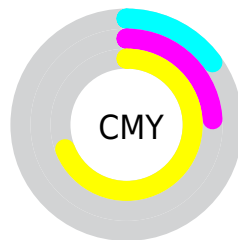


Cyan (0%)

Magenta (10%)

Yellow (63%)

Black (15%)



Cyan (15%)

Magenta (24%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Hex color D8C34F 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 D8C34F by changing the saturation by 10% instead.

 D8C34F

 D8C34F

FFFFFF

 BBA834

 FFFB85

 9E8E14

 FFFFA0

 827400

 FFFFBC

 665C00

 FFFFD9

 4C4500

 FFFFF6

 312F00

 191A00

 000000

 D8C34F

 D8C34F

 D8C039

 D8C665

 D8BC24

 D8CA7A

 D8B90E

 D8CD90

 D8B700

 D8D0A5

 D8D4BB

 D8D7D1

 D8DAE6

 D8DDFC

 D8E1FF

Harmonies

Analogous

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



FFAF5D



D8C34F



9ED265

Triad

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



D8C34F



00DCFF



FF9BF1

Complementary

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



D8C34F



4F64D8

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.



D4B0FF



D8C34F



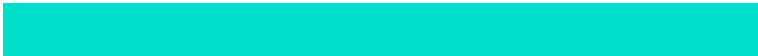
00D4FF

Square

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



D8C34F



00DECC



72C5FF



FF92BA

Rectangle

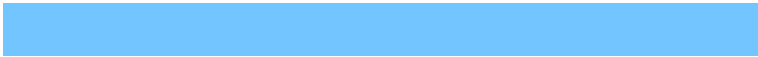
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D8C34F



6DD882



72C5FF



FFA1FF

Sweetspot

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



D8C34F



FFF8CF



D84F66



807B62



000000



808080

Same Dimension

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



D8C34F



FFE13D



AAD84F



6B6960



AB9100



2B2500

Inverse Universe

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



4F64D8



3D5BFF



7D4FD8



60626B



001AAB



00072B

Previews

White Background



This preview shows how the Hex color D8C34F looks on a white background.

Color Contrast Check

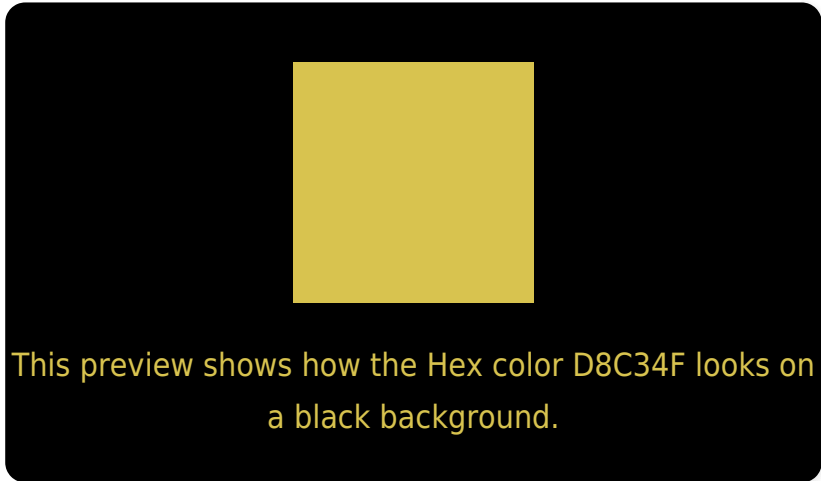
Large Text (above 18pt) WCAG AA × Fail

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 D8C34F Background



This preview shows how black text looks on a background with the Hex color D8C34F.



This preview shows how white text looks on a background with the Hex color D8C34F.

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
D8C34F

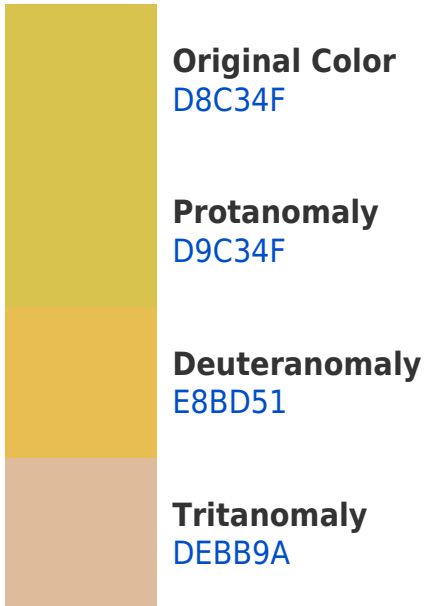
Protanopia
D9C34F

Deuteranopia
F1B952



Tritanopia
E2B7C5

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D8C34F 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 #D8C34F looks like.

```
.text, #text, p{  
    color:#D8C34F  
}
```

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 #D8C34F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D8C34F
}
```

Border

The CSS property to change the border of an element to Hex D8C34F 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
#D8C34F }
```

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

```
.border{ border-color:#D8C34F }
```

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

Here you see how a box with a 4 pixel #D8C34F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D8C34F; -webkit-box-shadow:4px 4px  
4px 4px #D8C34F; box-shadow:4px 4px 4px  
4px #D8C34F }
```

Background

The CSS property to change the background color of an element to Hex D8C34F is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D8C34F }
```

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

```
.background{ background-color:#D8C34F }
```

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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