

Converting Colors

Hex(DFC184)

Have a look what the booklet for
Hex(DFC184) contains.

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Color

Hex(DFC184)

Conversions

Conversions Part 1

Format	Color
Hex	DFC184
RGB	223, 193, 132
RGB Percent	87%, 76%, 52%
CMY	0.1255, 0.2431, 0.4824
CMYK	0.00, 0.13, 0.41, 0.13
HSL	40°, 59%, 70%
HSV	40°, 41%, 87%
XYZ	53.6662, 55.4938, 29.7127
YIQ	195.0160, 37.4610, -12.6110

Conversions

Conversions Part 2

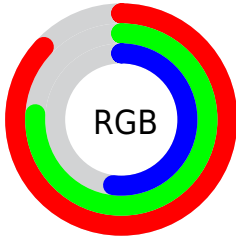
Format	Color
RYB	177, 223, 132
Decimal	14664068
CIELab	79.32, 2.38, 34.63
CIELCh	79, 34.710, 86.072
Yxy	55.4938, 0.3864, 0.3996
Android (android.graphics.Color)	4292854148 (0xFFDFC184)
YUV	195.0160, -31.0669, 24.5420
Hunter-Lab	74.4942, -1.7719, 28.4976

Details

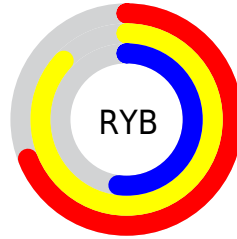
The Hex color **DFC184** is a light color, and the websafe version is hex **FFCC99**. A complement of this color would be **84A2DF**, and the grayscale version is **C3C3C3**.

A 20% lighter version of the original color is **FFF9BA**, and **A68C51** is the 20% darker color. If you saturate the color by 10%, you get **DFBA6E**, and if you desaturate by 10%, it is **DFC89A**.

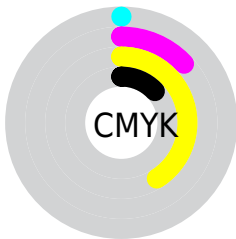
Distribution



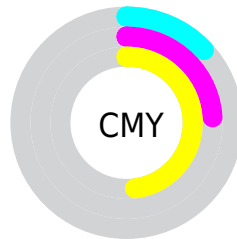
- Red (87%)
- Green (76%)
- Blue (52%)



- Red (69%)
- Yellow (87%)
- Blue (52%)



- Cyan (0%)
- Magenta (13%)
- Yellow (41%)
- Black (13%)



- Cyan (13%)
- Magenta (24%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color DFC184 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 DFC184 by changing the saturation by 10% instead.

 DFC184

 DFC184

FFFFFF

 C2A66A

 FFF9BA

 A68C51

 FFFFD6

 8B7239

 FFFFF2

 705A22

 56430A

 3E2D00

 251800

 000000

 DFC184

 DFC184

 DFBA6E

 DFC89A

 DFB257

 DFD0B1

 DFAB41

 DFD7C7

 DFA42B

 DFDEDD

 DF9C15

 DFE6F3

 DF9500

 DFEDFF

 DFF4FF

 DFFCFF

 DFFFFFF

Harmonies

Analogous

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



F8B690



DFC184



BECE8A

Triad

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



DFC184



5AD6E0



EAB3E9

Complementary

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



DFC184



84A2DF

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.



C3BEFE



DFC184



67D1F9

Square

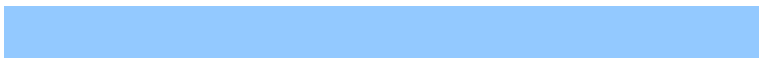
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



DFC184



73D6BF



93C9FF



FFADCA

Rectangle

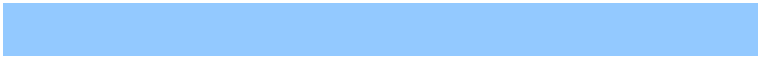
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DFC184



A5D097



93C9FF



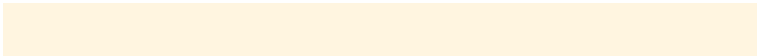
DEB6F2

Sweetspot

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



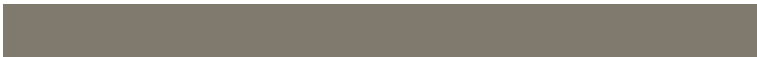
DFC184



FFF5E0



DF84A2



807A6E



000000



808080

Same Dimension

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



DFC184



FFD682



D0DF84



706D65



B07600



302000

Inverse Universe

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



84A2DF



82ABFF



9384DF



656970



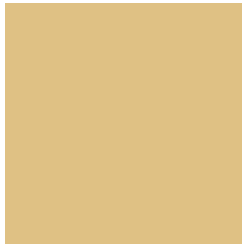
003AB0



001030

Previews

White Background



This preview shows how the Hex color DFC184 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 DFC184 Background



This preview shows how black text looks on a background with the Hex color DFC184.



This preview shows how white text looks on a background with the Hex color DFC184.

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
DFC184

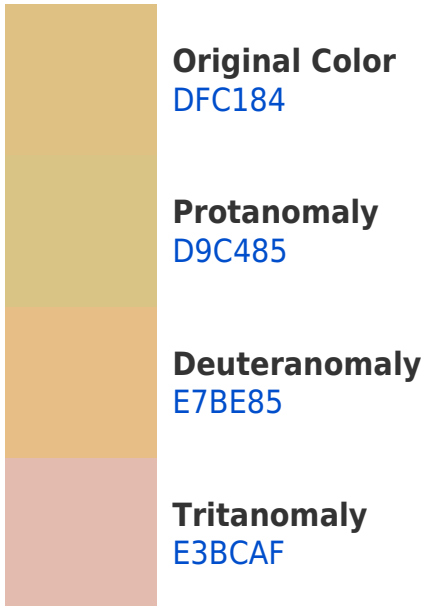
Protanopia
D5C585

Deuteranopia
EBBC85

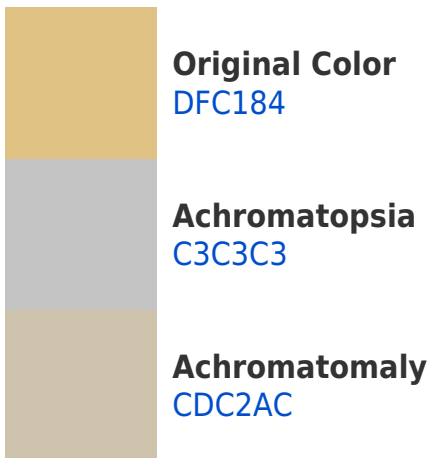


Tritanopia
E6B9C7

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DFC184 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 #DFC184 looks like.

```
.text, #text, p{  
    color:#DFC184  
}
```

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 #DFC184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DFC184
}
```

Border

The CSS property to change the border of an element to Hex DFC184 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
#DFC184 }
```

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

```
.border{ border-color:#DFC184 }
```

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

Here you see how a box with a 4 pixel #DFC184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DFC184; -webkit-box-shadow:4px 4px  
4px 4px #DFC184; box-shadow:4px 4px 4px  
4px #DFC184 }
```

Background

The CSS property to change the background color of an element to Hex DFC184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DFC184 }
```

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

```
.background{ background-color:#DFC184 }
```

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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