

Converting Colors

Hex(D6D693)

Have a look what the booklet for
Hex(D6D693) contains.

Hex(D6D693)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(D6D693)

Conversions

Conversions Part 1

Format	Color
Hex	D6D693
RGB	214, 214, 147
RGB Percent	84%, 84%, 58%
CMY	0.1608, 0.1608, 0.4235
CMYK	0.00, 0.00, 0.31, 0.16
HSL	60°, 45%, 71%
HSV	60°, 31%, 84%
XYZ	57.0446, 64.4959, 37.0461
YIQ	206.3620, 21.5070, -20.8370

Conversions

Conversions Part 2

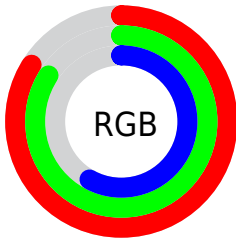
Format	Color
RYB	147, 214, 147
Decimal	14079635
CIELab	84.22, -10.24, 33.18
CIELCh	84, 34.720, 107.154
Yxy	64.4959, 0.3597, 0.4067
Android (android.graphics.Color)	4292269715 (0xFFD6D693)
YUV	206.3620, -29.2655, 6.6985
Hunter-Lab	80.3093, -13.7508, 28.8664

Details

The Hex color **D6D693** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **9393D6**, and the grayscale version is **CFCFCF**.

A 20% lighter version of the original color is **FFFFCA**, and **9E9F60** is the 20% darker color. If you saturate the color by 10%, you get **D6D67E**, and if you desaturate by 10%, it is **D6D6A8**.

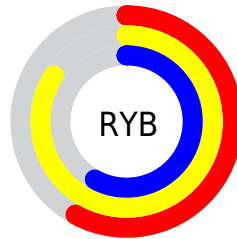
Distribution



Red (84%)

Green (84%)

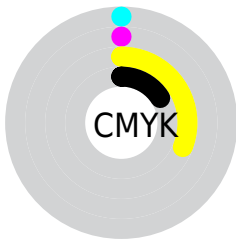
Blue (58%)



Red (58%)

Yellow (84%)

Blue (58%)

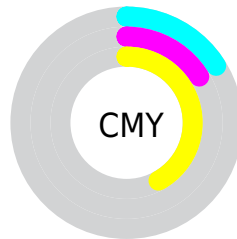


Cyan (0%)

Magenta (0%)

Yellow (31%)

Black (16%)



Cyan (16%)

Magenta (16%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6D693 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 D6D693 by changing the saturation by 10% instead.

 D6D693

FFFFFF

 FFFFC4

 FFFFEE

 D6D693

 BABA79

 9E9F60

 848547

 6A6C2F

 505418

 383D00

 212700

 001400

 000000

 D6D693

 D6D693

 D6D67E

 D6D6A8

 D6D668

 D6D6BE

 D6D653

 D6D6D3

 D6D63D

 D6D6E9

 D6D628

 D6D6FE

 D6D613

 D6D6FF

 D6D600

Harmonies

Analogous

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



F6CB93



D6D693



B1DEA5

Triad

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



D6D693



6FE1FF



FFBBE2

Complementary

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



D6D693



9393D6

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.



EEC3FF



D6D693



93D9FF

Square

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



D6D693



6EE4E4



C3CFFF



FFBAC0

Rectangle

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



D6D693



97E2B8



C3CFFF



FFBDEC

Sweetspot

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



D6D693



FFFFE8



D69393



808071



000000



808080

Same Dimension

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



D6D693



FFFF9E



B5D693



6B6B60



ABAB00



2B2B00

Inverse Universe

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



9393D6



9E9EFF



B593D6



60606B



0000AB



00002B

Previews

White Background



This preview shows how the Hex color D6D693 looks on a white background.

Color Contrast Check

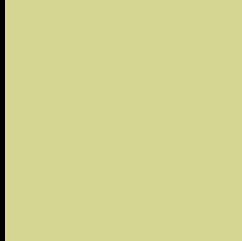
Large Text (above 18pt) WCAG AA × Fail

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 D6D693 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

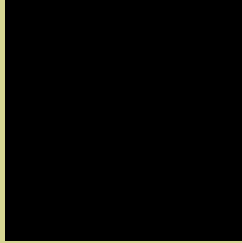
Any Text WCAG AA ✓ Pass

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 D6D693 Background



This preview shows how black text looks on a background with the Hex color D6D693.



This preview shows how white text looks on a background with the Hex color D6D693.

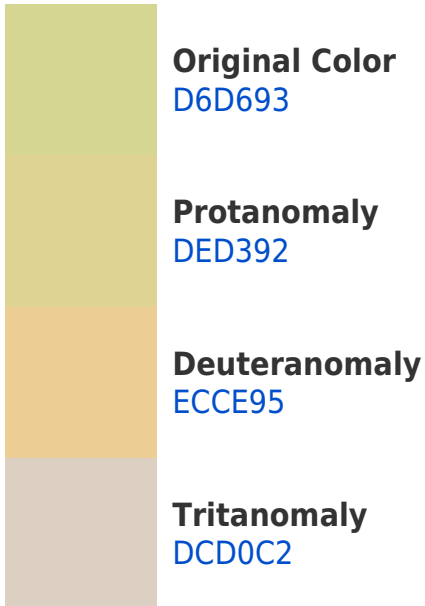
Color Blindness Simulation

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



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6D693 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 #D6D693 looks like.

```
.text, #text, p{  
    color:#D6D693  
}
```

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 #D6D693 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6D693  
}
```

Border

The CSS property to change the border of an element to Hex D6D693 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  
#D6D693 }
```

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

```
.border{ border-color:#D6D693 }
```

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

Here you see how a box with a 4 pixel #D6D693 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6D693; -webkit-box-shadow:4px 4px  
4px 4px #D6D693; box-shadow:4px 4px 4px  
4px #D6D693 }
```

Background

The CSS property to change the background color of an element to Hex D6D693 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6D693 }
```

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

```
.background{ background-color:#D6D693 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor