

Converting Colors

Hex(DCDF6A)

Have a look what the booklet for
Hex(DCDF6A) contains.

Hex(DCDF6A)	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(DCDF6A)

Conversions

Conversions Part 1

Format	Color
Hex	DCDF6A
RGB	220, 223, 106
RGB Percent	86%, 87%, 42%
CMY	0.1373, 0.1255, 0.5843
CMYK	0.01, 0.00, 0.52, 0.13
HSL	62°, 65%, 65%
HSV	62°, 52%, 87%
XYZ	58.5044, 69.0316, 23.8766
YIQ	208.7650, 35.7690, -37.0230

Conversions

Conversions Part 2

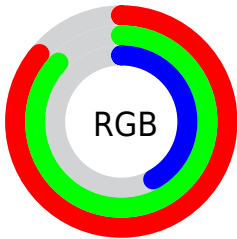
Format	Color
RYB	106, 223, 109
Decimal	14475114
CIELab	86.52, -16.57, 56.15
CIELCh	87, 58.547, 106.442
Yxy	69.0316, 0.3864, 0.4559
Android (android.graphics.Color)	4292665194 (0xFFDCDF6A)
YUV	208.7650, -50.6631, 9.8531
Hunter-Lab	83.0853, -19.7086, 41.1212

Details

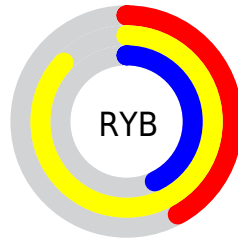
The Hex color **DCDF6A** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **6D6ADF**, and the grayscale version is **D1D1D1**.

A 20% lighter version of the original color is **FFFA0**, and **A3A835** is the 20% darker color. If you saturate the color by 10%, you get **DBDF54**, and if you desaturate by 10%, it is **DDDF80**.

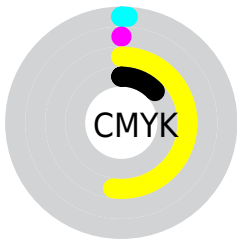
Distribution



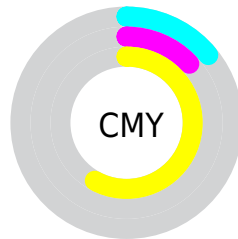
- Red (86%)
- Green (87%)
- Blue (42%)



- Red (42%)
- Yellow (87%)
- Blue (43%)



- Cyan (1%)
- Magenta (0%)
- Yellow (52%)
- Black (13%)



- Cyan (14%)
- Magenta (13%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Hex color DCDF6A 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 DCDF6A by changing the saturation by 10% instead.

 DCDF6A

 DCDF6A

FFFFFF

 BFC34F

 FFFFA0

 A3A835

 FFFFBC

 878E16

 FFFFD9

 6C7400

 FFFFF6

 515C00

 374400

 1E2E00

 001B00

 000000

 DCDF6A

 DCDF6A

 DBDF54

 DDDF80

 DBDF3D

 DDDF97

 DADF27

 DEDFAD

 DADF11

 DEDFC3

 D9DF00

 DFDFDA

 DFDF00

 E0DFFF

 E1DFFF

Harmonies

Analogous

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



FFCD6B



DCDF6A



9DEC89

Triad

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



DCDF6A



00F1FF



FFADF4

Complementary

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



DCDF6A



6D6ADF

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.



FFBEFF



DCDF6A



14E6FF

Square

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



DCDF6A



00F5F6



B4D4FF



FFABBC

Rectangle

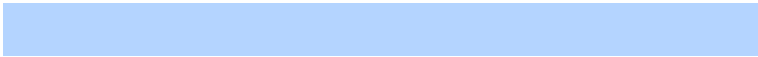
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



DCDF6A



67F2AA



B4D4FF



FFB2FF

Sweetspot

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



DCDF6A



FEFFD6



DF6C6A



7F8067



000000



808080

Same Dimension

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



DCDF6A



FBFF5E



A3DF6A



707065



ABB000



2F3000

Inverse Universe

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



6D6ADF



625EFF



A66ADF



656570



0500B0



010030

Previews

White Background



This preview shows how the Hex color DCDF6A looks on a white background.

Color Contrast Check

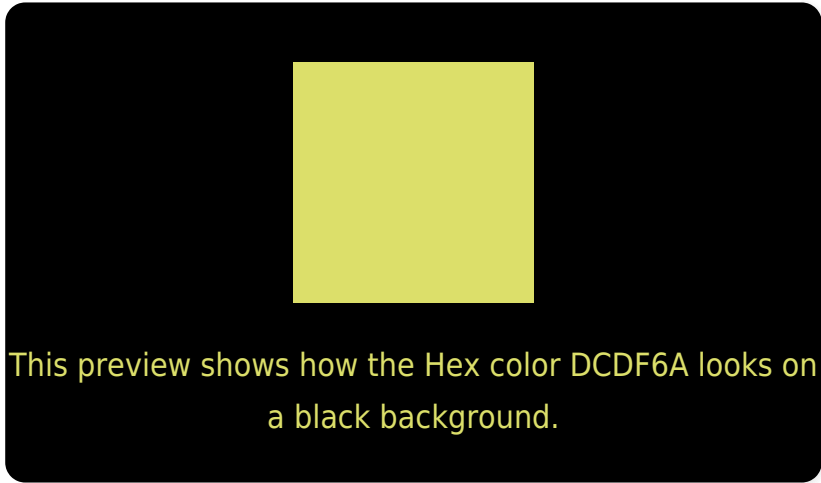
Large Text (above 18pt) WCAG AA × Fail

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 DCDF6A Background



This preview shows how black text looks on a background with the Hex color DCDF6A.

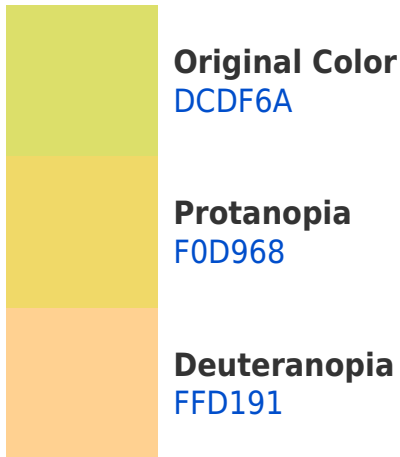


This preview shows how white text looks on a background with the Hex color DCDF6A.

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](#).

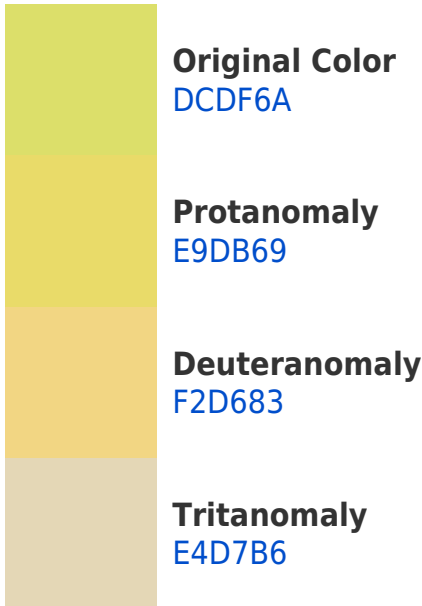
Dichromacy



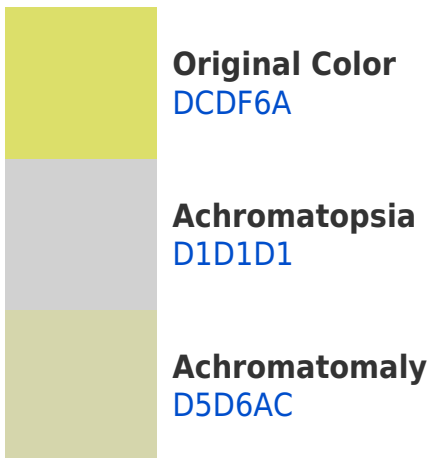


Tritanopia
E9D2E2

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex DCDF6A 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 #DCDF6A looks like.

```
.text, #text, p{  
    color:#DCDF6A  
}
```

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 #DCDF6A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCDF6A
}
```

Border

The CSS property to change the border of an element to Hex DCDF6A 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
#DCDF6A }
```

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

```
.border{ border-color:#DCDF6A }
```

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

Here you see how a box with a 4 pixel #DCDF6A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCDF6A; -webkit-box-shadow:4px 4px  
4px 4px #DCDF6A; box-shadow:4px 4px 4px  
4px #DCDF6A }
```

Background

The CSS property to change the background color of an element to Hex DCDF6A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCDF6A }
```

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

```
.background{ background-color:#DCDF6A }
```

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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