

Converting Colors

Hex(D6E184)

Have a look what the booklet for
Hex(D6E184) contains.

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Color

Hex(D6E184)

Conversions

Conversions Part 1

Format	Color
Hex	D6E184
RGB	214, 225, 132
RGB Percent	84%, 88%, 52%
CMY	0.1608, 0.1176, 0.4824
CMYK	0.05, 0.00, 0.41, 0.12
HSL	67°, 61%, 70%
HSV	67°, 41%, 88%
XYZ	58.8216, 69.8125, 32.2047
YIQ	211.1090, 23.2970, -31.2550

Conversions

Conversions Part 2

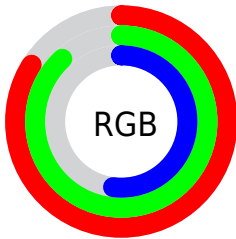
Format	Color
RYB	132, 225, 143
Decimal	14082436
CIELab	86.90, -17.46, 44.17
CIELCh	87, 47.494, 111.574
Yxy	69.8125, 0.3657, 0.4341
Android (android.graphics.Color)	4292272516 (0xFFD6E184)
YUV	211.1090, -39.0007, 2.5354
Hunter-Lab	83.5539, -20.5559, 35.6352

Details

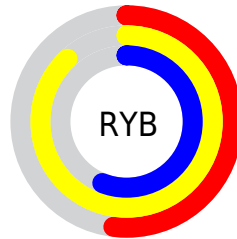
The Hex color **D6E184** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8F84E1**, and the grayscale version is **D3D3D3**.

A 20% lighter version of the original color is **FFFBA**, and **9EAA50** is the 20% darker color. If you saturate the color by 10%, you get **D3E16E**, and if you desaturate by 10%, it is **D9E19B**.

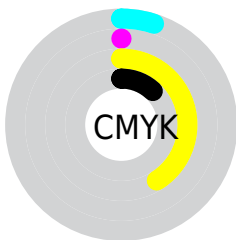
Distribution



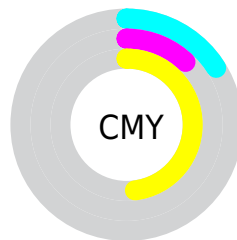
- Red (84%)
- Green (88%)
- Blue (52%)



- Red (52%)
- Yellow (88%)
- Blue (56%)



- Cyan (5%)
- Magenta (0%)
- Yellow (41%)
- Black (12%)



- Cyan (16%)
- Magenta (12%)
- Yellow (48%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E184 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 D6E184 by changing the saturation by 10% instead.

 D6E184

FFFFFF

 FFFFBA

 FFFFD7

 FFFFF3

 D6E184

 BAC56A

 9EAA50

 838F37

 68761D

 4E5D00

 364500

 1D2F00

 001C00

 000000

 D6E184

 D6E184

 D3E16E

 D9E19B

 D1E157

 DBE1B1

 CEE141

 DEE1C8

 CBE12A

 E1E1DE

 C9E114

 E3E1F4

 C6E100

 E6E1FF

 E9E1FF

 EBE1FF

 EEE1FF

Harmonies

Analogous

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



FFD380



D6E184



A2EBA0

Triad

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



D6E184



0FECFF



FFB7E8

Complementary

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



D6E184



8F84E1

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.



FFC2FF



D6E184



7FE2FF

Square

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



D6E184



00F1F9



CCD3FF



FFB8BB

Rectangle

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



D6E184



7AF0BC



CCD3FF



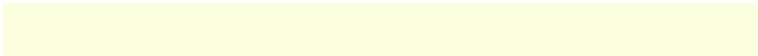
FFBAF7

Sweetspot

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



D6E184



FBFFE0



E18F84



7D806E



000000



808080

Same Dimension

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



D6E184



F0FF80



A8E184



6F7065



9BB000



2B3000

Inverse Universe

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



8F84E1



8F80FF



BD84E1



666570



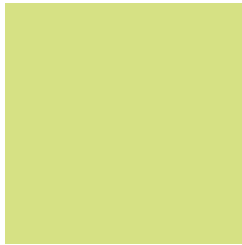
1500B0



060030

Previews

White Background



This preview shows how the Hex color D6E184 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 D6E184 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

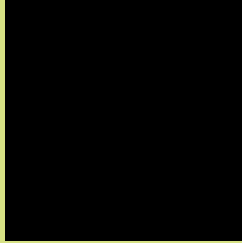
Any Text WCAG AA ✓ Pass

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 D6E184 Background



This preview shows how black text looks on a background with the Hex color D6E184.

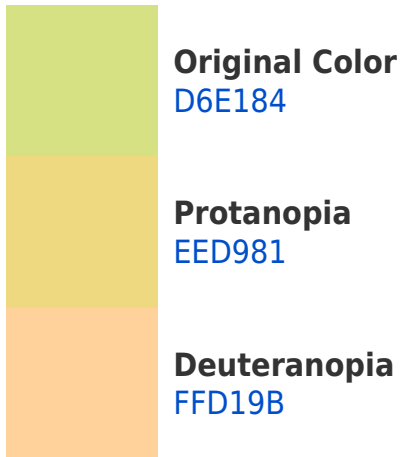


This preview shows how white text looks on a background with the Hex color D6E184.

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](#).

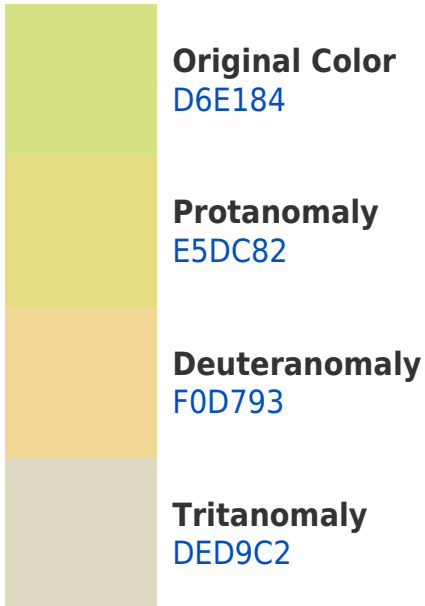
Dichromacy



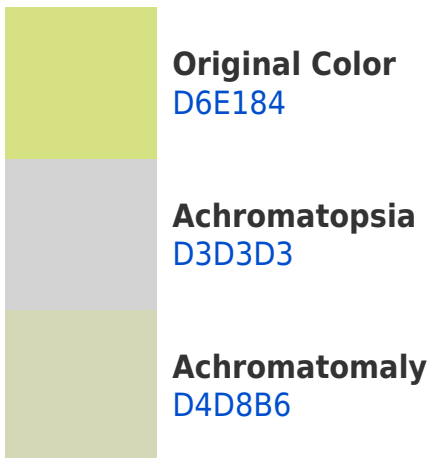


Tritanopia
E2D5E6

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D6E184 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 #D6E184 looks like.

```
.text, #text, p{  
    color:#D6E184  
}
```

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 #D6E184 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E184
}
```

Border

The CSS property to change the border of an element to Hex D6E184 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
#D6E184 }
```

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

```
.border{ border-color:#D6E184 }
```

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

Here you see how a box with a 4 pixel #D6E184 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E184; -webkit-box-shadow:4px 4px  
4px 4px #D6E184; box-shadow:4px 4px 4px  
4px #D6E184 }
```

Background

The CSS property to change the background color of an element to Hex D6E184 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E184 }
```

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

```
.background{ background-color:#D6E184 }
```

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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