

Converting Colors

Hex(D6E57C)

Have a look what the booklet for
Hex(D6E57C) contains.

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Color

Hex(D6E57C)

Conversions

Conversions Part 1

Format	Color
Hex	D6E57C
RGB	214, 229, 124
RGB Percent	84%, 90%, 49%
CMY	0.1608, 0.1020, 0.5137
CMYK	0.07, 0.00, 0.46, 0.10
HSL	69°, 67%, 69%
HSV	69°, 46%, 90%
XYZ	59.3890, 71.7900, 29.7955
YIQ	212.5450, 24.7650, -35.8350

Conversions

Conversions Part 2

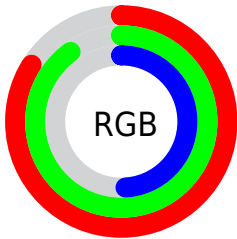
Format	Color
RYB	124, 229, 139
Decimal	14083452
CIELab	87.87, -20.25, 49.24
CIElCh	88, 53.237, 112.354
Yxy	71.7900, 0.3689, 0.4460
Android (android.graphics.Color)	4292273532 (0xFFD6E57C)
YUV	212.5450, -43.6527, 1.2760
Hunter-Lab	84.7290, -23.1600, 38.4606

Details

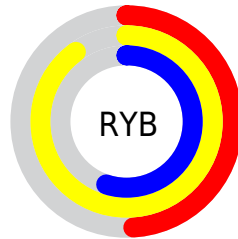
The Hex color **D6E57C** is a light color, and the websafe version is hex **CCCC66**. A complement of this color would be **8B7CE5**, and the grayscale version is **D5D5D5**.

A 20% lighter version of the original color is **FFFFB2**, and **9DAE48** is the 20% darker color. If you saturate the color by 10%, you get **D3E565**, and if you desaturate by 10%, it is **D9E593**.

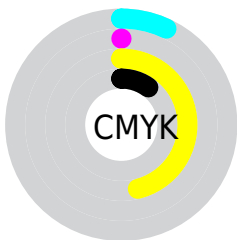
Distribution



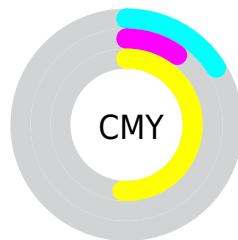
- Red (84%)
- Green (90%)
- Blue (49%)



- Red (49%)
- Yellow (90%)
- Blue (55%)



- Cyan (7%)
- Magenta (0%)
- Yellow (46%)
- Black (10%)



- Cyan (16%)
- Magenta (10%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Hex color D6E57C 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 D6E57C by changing the saturation by 10% instead.

 D6E57C

 D6E57C

FFFFFF

 B9C962

 FFFFB2

 9DAE48

 FFFFCF

 82932E

 FFFFEB

 677911

 4D6000

 354900

 1B3200

 001E00

 000000

 D6E57C

 D6E57C

 D3E565

 D9E593

 CFE54E

 DDE5AA

 CCE537

 E0E5C1

 C9E520

 E3E5D8

 C6E50A

 E6E5EF

 C4E500

 EAE5FF

 EDE5FF

 F0E5FF

 F3E5FF

Harmonies

Analogous

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



FFD577



D6E57C



9BF09C

Triad

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



D6E57C



00F1FF



FFB5EC

Complementary

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



D6E57C



8B7CE5

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.



FFC1FF



D6E57C



6FE5FF

Square

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



D6E57C



00F6FF



CDD4FF



FFB6B8

Rectangle

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



D6E57C



6AF5BC



CDD4FF



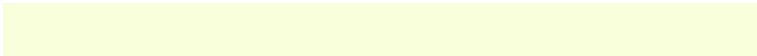
FFB7FC

Sweetspot

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



D6E57C



FAFFDB



E58A7C



7C806A



000000



808080

Same Dimension

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



D6E57C



EBFF73



A3E57C



717367



99B300



2C3300

Inverse Universe

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



8B7CE5



8773FF



BF7CE5



696773



1900B3



070033

Previews

White Background



This preview shows how the Hex color D6E57C looks on a white background.

Color Contrast Check

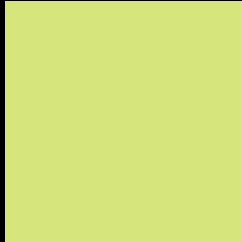
Large Text (above 18pt) WCAG AA × Fail

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 D6E57C 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 D6E57C Background



This preview shows how black text looks on a background with the Hex color D6E57C.

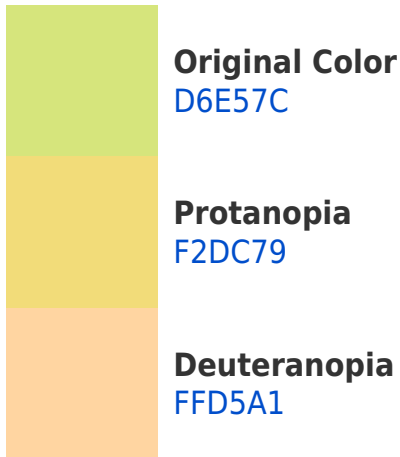


This preview shows how white text looks on a background with the Hex color D6E57C.

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](#).

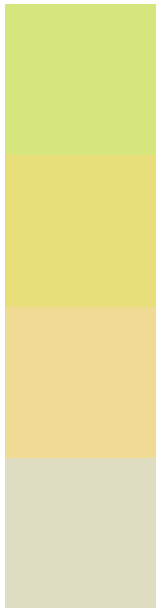
Dichromacy





Tritanopia
E3D9EA

Trichromacy



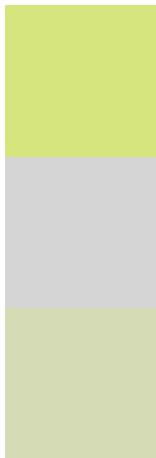
Original Color
D6E57C

Protanomaly
E8DF7A

Deuteranomaly
F0DB94

Tritanomaly
DEDDC2

Monochromacy



Original Color
D6E57C

Achromatopsia
D5D5D5

Achromatomaly
D5DBB5

CSS Examples

Text

The CSS property to change the color of the text to Hex D6E57C 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 #D6E57C looks like.

```
.text, #text, p{  
    color:#D6E57C  
}
```

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 #D6E57C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6E57C
}
```

Border

The CSS property to change the border of an element to Hex D6E57C 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
#D6E57C }
```

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

```
.border{ border-color:#D6E57C }
```

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

Here you see how a box with a 4 pixel #D6E57C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6E57C; -webkit-box-shadow:4px 4px  
4px 4px #D6E57C; box-shadow:4px 4px 4px  
4px #D6E57C }
```

Background

The CSS property to change the background color of an element to Hex D6E57C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6E57C }
```

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

```
.background{ background-color:#D6E57C }
```

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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