

# Converting Colors

Hex(D2E3B4)

Have a look what the booklet for  
Hex(D2E3B4) contains.

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# **Color**

**Hex(D2E3B4)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D2E3B4
RGB	210, 227, 180
RGB Percent	82%, 89%, 71%
CMY	0.1765, 0.1098, 0.2941
CMYK	0.07, 0.00, 0.21, 0.11
HSL	82°, 46%, 80%
HSV	82°, 21%, 89%
XYZ	62.2856, 71.9351, 53.7821
YIQ	216.5590, 4.9550, -18.2210

# Conversions

## Conversions Part 2

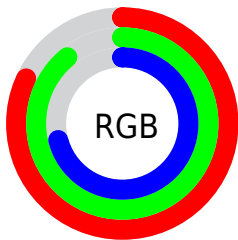
Format	Color
<a href="#">RYB</a>	<a href="#">180, 227, 197</a>
Decimal	<a href="#">13820852</a>
CIELab	<a href="#">87.94, -13.71, 21.11</a>
CIElCh	<a href="#">88, 25.167, 123.005</a>
Yxy	<a href="#">71.9351, 0.3313, 0.3826</a>
Android (android.graphics.Color)	<a href="#">4292010932 (0xFFD2E3B4)</a>
YUV	<a href="#">216.5590, -18.0236, -5.7522</a>
Hunter-Lab	<a href="#">84.8146, -17.3396, 21.7736</a>

# Details

The Hex color **D2E3B4** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **C5B4E3**, and the grayscale version is **D9D9D9**.

A 20% lighter version of the original color is **FFFFEC**, and **9BAC7F** is the 20% darker color. If you saturate the color by 10%, you get **CAE39D**, and if you desaturate by 10%, it is **DAE3CB**.

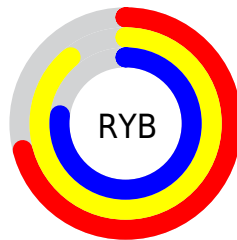
# Distribution



Red (82%)

Green (89%)

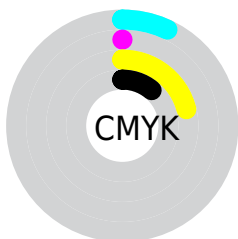
Blue (71%)



Red (71%)

Yellow (89%)

Blue (77%)

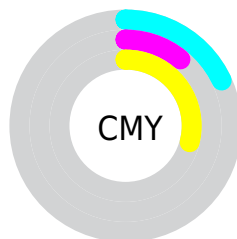


Cyan (7%)

Magenta (0%)

Yellow (21%)

Black (11%)



Cyan (18%)

Magenta (11%)

Yellow (29%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2E3B4 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 D2E3B4 by changing the saturation by 10% instead.



 D2E3B4


FFFFFF

 FFFFEC

 D2E3B4

 B6C799

 9BAC7F

 819166

 68774E

 4F5F36

 384720

 21300A

 091C00

 000000

 D2E3B4

 D2E3B4

 CAE39D

 DAE3CB

 C2E387

 E2E3E1

 B9E370

 EBE3F8

 B1E359

 F3E3FF

 A9E343

 FBE3FF

 A1E32C

 FFE3FF

 99E315

 91E300

# Harmonies

## Analogous

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



E CDCAD



D2E3B4



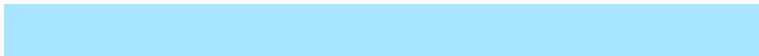
B7E8C6

# Triad

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



D2E3B4



A7E5FF



FFCCDB

# Complementary

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



D2E3B4



C5B4E3

# 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.



FECFF3



D2E3B4



C4DEFF

# Square

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



D2E3B4



9AE9F6



E4D6FF



FFCEC4

# Rectangle

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



D2E3B4



A7EAD6



E4D6FF



FFCCE3



# Sweetspot

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



D2E3B4



F9FFF0



E3C4B4



7C8077



000000



808080

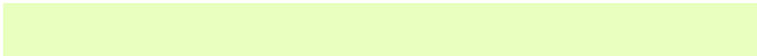


# Same Dimension

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



D2E3B4



E8FFBF



BBE3B4



6F7367



72B300



213300



# Inverse Universe

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



C5B4E3



D6BFFF



DCB4E3



6B6773



4100B3

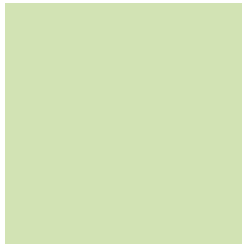


120033



# Previews

## White Background



This preview shows how the Hex color D2E3B4 looks on a white background.

## Color Contrast Check

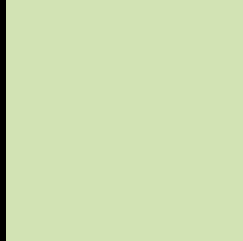
Large Text (above 18pt) WCAG AA × Fail

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 D2E3B4 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

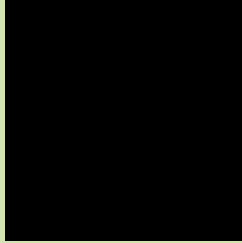
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

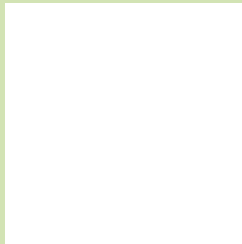
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Hex D2E3B4 Background



This preview shows how black text looks on a background with the Hex color D2E3B4.

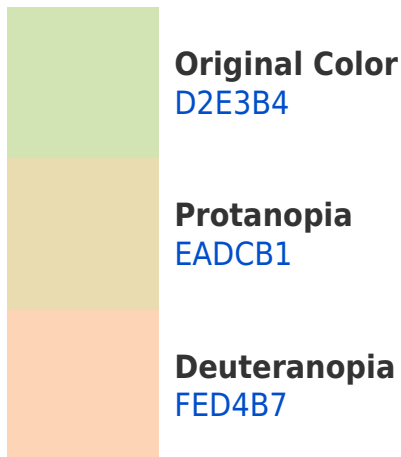


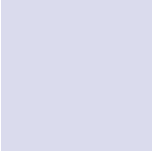
This preview shows how white text looks on a background with the Hex color D2E3B4.

# 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](#).

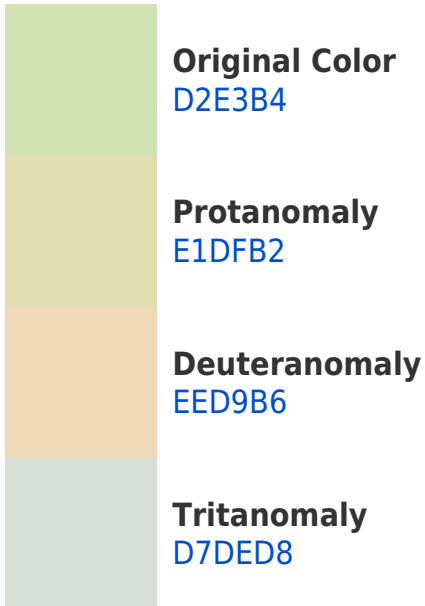
## Dichromacy





**Tritanopia**  
DADBED

# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2E3B4 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 #D2E3B4 looks like.

```
.text, #text, p{  
    color:#D2E3B4  
}
```

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 #D2E3B4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E3B4
}
```

## Border

The CSS property to change the border of an element to Hex D2E3B4 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
#D2E3B4 }
```

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

```
.border{ border-color:#D2E3B4 }
```

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

Here you see how a box with a 4 pixel #D2E3B4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E3B4; -webkit-box-shadow:4px 4px  
4px 4px #D2E3B4; box-shadow:4px 4px 4px  
4px #D2E3B4 }
```

# Background

The CSS property to change the background color of an element to Hex D2E3B4 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E3B4 }
```

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

```
.background{ background-color:#D2E3B4 }
```

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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