

Converting Colors

Hex(D3E6B9)

Have a look what the booklet for
Hex(D3E6B9) contains.

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Color

Hex(D3E6B9)

Conversions

Conversions Part 1

Format	Color
Hex	D3E6B9
RGB	211, 230, 185
RGB Percent	83%, 90%, 73%
CMY	0.1725, 0.0980, 0.2745
CMYK	0.08, 0.00, 0.20, 0.10
HSL	85°, 47%, 81%
HSV	85°, 20%, 90%
XYZ	63.9177, 73.9453, 56.8030
YIQ	219.1890, 3.1210, -18.0230

Conversions

Conversions Part 2

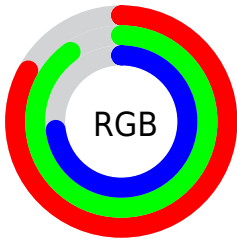
Format	Color
R_{YB}	185, 230, 204
Decimal	13887161
CIE _{Lab}	88.90, -14.08, 19.85
CIE _{LCh}	89, 24.341, 125.350
Yxy	73.9453, 0.3283, 0.3799
Android (android.graphics.Color)	4292077241 (0xFFD3E6B9)
YUV	219.1890, -16.8552, -7.1818
Hunter-Lab	85.9915, -17.8054, 21.0291

Details

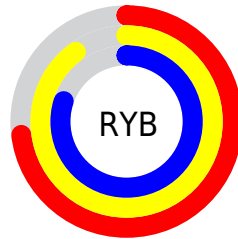
The Hex color **D3E6B9** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **CCB9E6**, and the grayscale version is **DBDBDB**.

A 20% lighter version of the original color is **FFFFF1**, and **9CAE84** is the 20% darker color. If you saturate the color by 10%, you get **C9E6A2**, and if you desaturate by 10%, it is **DDE6D0**.

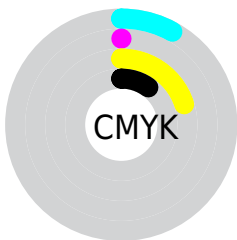
Distribution



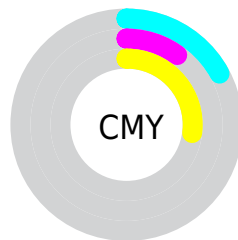
- Red (83%)
- Green (90%)
- Blue (73%)



- Red (73%)
- Yellow (90%)
- Blue (80%)



- Cyan (8%)
- Magenta (0%)
- Yellow (20%)
- Black (10%)



- Cyan (17%)
- Magenta (10%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Hex color D3E6B9 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 D3E6B9 by changing the saturation by 10% instead.

 D3E6B9

FFFFFF

 FFFFF1

 D3E6B9

 B7CA9E

 9CAE84

 82946A

 687A52

 50613B

 394924

 22330F

 0D1E00

 000000

 D3E6B9

 D3E6B9

 C9E6A2

 DDE6D0

 C0E68B

 E6E6E7

 B6E674

 F0E6FE

 ACE65D

 FAE6FF

 A2E646

 FFE6FF

 99E62F

 8FE618

 85E601

 85E600

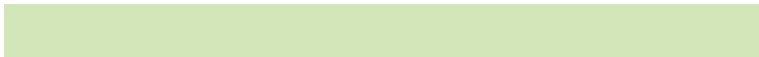
Harmonies

Analogous

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



EDDFB1



D3E6B9



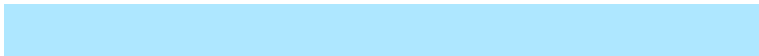
B9EBCB

Triad

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



D3E6B9



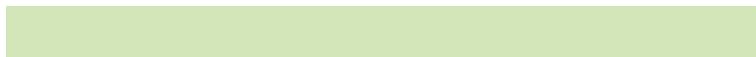
AEE7FF



FFCFDC

Complementary

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



D3E6B9



CCB9E6

Split Complementary

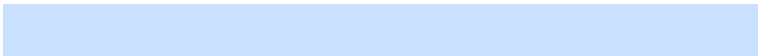
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFD1F3



D3E6B9



CAE0FF

Square

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



D3E6B9



A0EBF9



E9D8FF



FFD1C5

Rectangle

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



D3E6B9



ABECDB



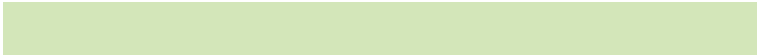
E9D8FF



FFCFE4

Sweetspot

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



D3E6B9



F9FFF0



E6CCB9



7C8077



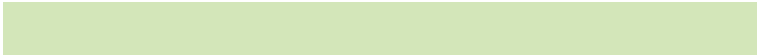
000000



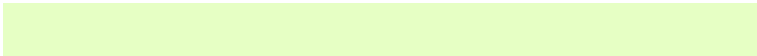
808080

Same Dimension

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



D3E6B9



E6FFC4



BDE6B9



6E7367



67B300



1D3300

Inverse Universe

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



CCB9E6



DDC4FF



E2B9E6



6C6773



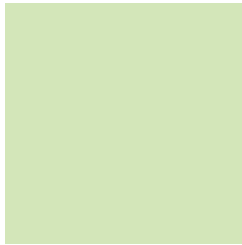
4B00B3



160033

Previews

White Background



This preview shows how the Hex color D3E6B9 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 D3E6B9 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

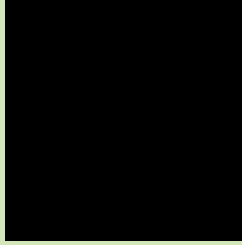
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

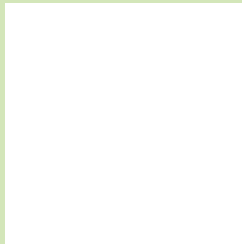
Any Text WCAG AAA ✓ Pass

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

Hex D3E6B9 Background



This preview shows how black text looks on a background with the Hex color D3E6B9.

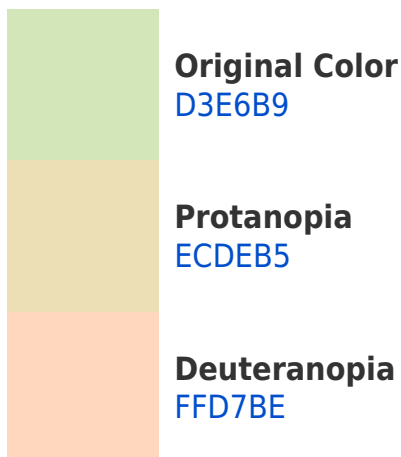


This preview shows how white text looks on a background with the Hex color D3E6B9.

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](#).

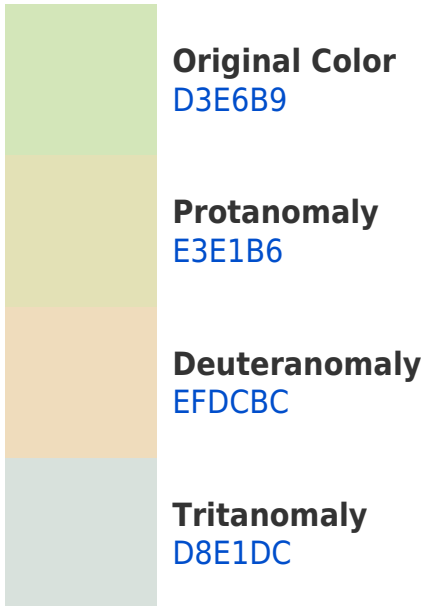
Dichromacy





Tritanopia
DBDEF0

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D3E6B9 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 #D3E6B9 looks like.

```
.text, #text, p{  
    color:#D3E6B9  
}
```

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 #D3E6B9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D3E6B9
}
```

Border

The CSS property to change the border of an element to Hex D3E6B9 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
#D3E6B9 }
```

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

```
.border{ border-color:#D3E6B9 }
```

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

Here you see how a box with a 4 pixel #D3E6B9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D3E6B9; -webkit-box-shadow:4px 4px  
4px 4px #D3E6B9; box-shadow:4px 4px 4px  
4px #D3E6B9 }
```

Background

The CSS property to change the background color of an element to Hex D3E6B9 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D3E6B9 }
```

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

```
.background{ background-color:#D3E6B9 }
```

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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