

# Converting Colors

Hex(D2E69C)

Have a look what the booklet for  
Hex(D2E69C) contains.

<b>Hex(D2E69C)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

Hex(D2E69C)

# Conversions

## Conversions Part 1

Format	Color
Hex	D2E69C
RGB	210, 230, 156
RGB Percent	82%, 90%, 61%
CMY	0.1765, 0.0980, 0.3882
CMYK	0.09, 0.00, 0.32, 0.10
HSL	76°, 60%, 76%
HSV	76°, 32%, 90%
XYZ	60.8759, 72.6956, 42.2756
YIQ	215.5840, 11.8340, -27.2540

# Conversions

## Conversions Part 2

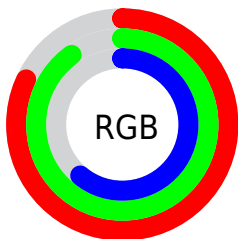
<b>Format</b>	<b>Color</b>
<b>RYB</b>	156, 230, 176
Decimal	13821596
CIELab	88.30, -18.58, 33.93
CIELCh	88, 38.682, 118.713
Yxy	72.6956, 0.3462, 0.4134
Android (android.graphics.Color)	4292011676 (0xFFD2E69C)
YUV	215.5840, -29.3749, -4.8972
Hunter-Lab	85.2617, -21.7609, 30.2852

# Details

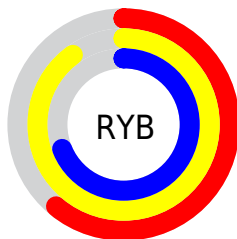
The Hex color **D2E69C** is a light color, and the websafe version is hex **CCCC99**. A complement of this color would be **B09CE6**, and the grayscale version is **D8D8D8**.

A 20% lighter version of the original color is **FFFFD3**, and **9BAE68** is the 20% darker color. If you saturate the color by 10%, you get **CCE685**, and if you desaturate by 10%, it is **D8E6B3**.

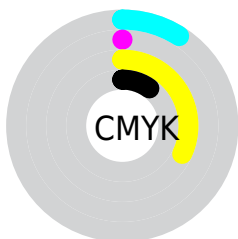
# Distribution



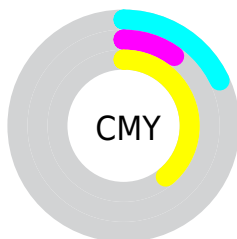
- Red (82%)
- Green (90%)
- Blue (61%)



- Red (61%)
- Yellow (90%)
- Blue (69%)



- Cyan (9%)
- Magenta (0%)
- Yellow (32%)
- Black (10%)



- Cyan (18%)
- Magenta (10%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Hex color D2E69C 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 D2E69C by changing the saturation by 10% instead.



 D2E69C

FFFFFF

 FFFFD3

 FFFFF0

 D2E69C

 B6CA82

 9BAE68

 80944F

 667A37

 4D611F

 354906

 1F3300

 001E00

 000000

 D2E69C

 D2E69C

 CCE685

 D8E6B3

 C6E66E

 DEE6CA

 BFE657

 E5E6E1

 B9E640

 EBE6F8

 B3E629

 F1E6FF

 ADE612

 F7E6FF

 A8E600

 FEE6FF

 FFE6FF

# Harmonies

## Analogous

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



F9DB94



D2E69C



A7EEB6

# Triad

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



D2E69C



76EBFF



FFC2E1

# Complementary

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



D2E69C



B09CE6

# Split Complementary

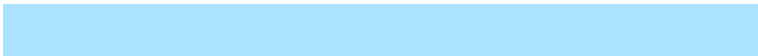
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFC8FF



D2E69C



AAE2FF

# Square

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



D2E69C



62F1FF



E0D5FF



FFC4BC

# Rectangle

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



D2E69C



8AF1CE



E0D5FF



FFC3ED

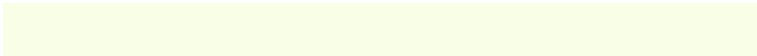


# Sweetspot

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



D2E69C



F8FFE6



E6B09C



7B8070



000000



808080

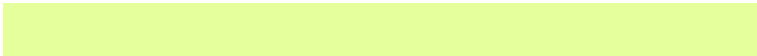


# Same Dimension

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



D2E69C



E4FF9C



ADE69C



707367



82B300



253300



# Inverse Universe

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



B09CE6



B69CFF



D59CE6



6A6773



3000B3

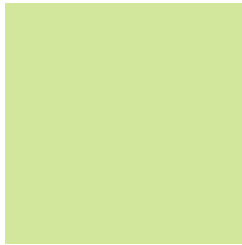


0E0033



# Previews

## White Background



This preview shows how the Hex color D2E69C 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 D2E69C looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

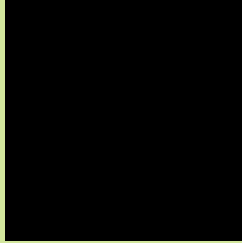
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex D2E69C Background



This preview shows how black text looks on a background with the Hex color D2E69C.

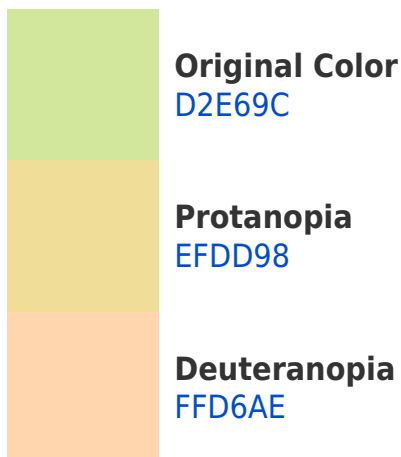


This preview shows how white text looks on a background with the Hex color D2E69C.

# Color Blindness Simulation

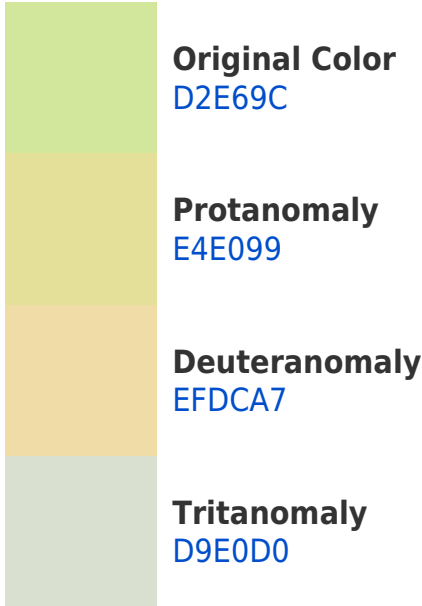
Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

## Dichromacy

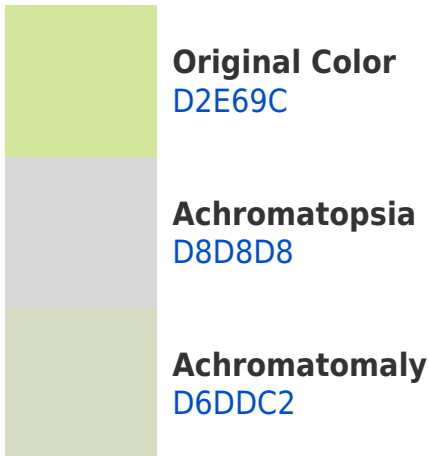




# Trichromacy



# Monochromacy



# CSS Examples

## Text

The CSS property to change the color of the text to Hex D2E69C 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 #D2E69C looks like.

```
.text, #text, p{  
    color:#D2E69C  
}
```

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 #D2E69C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D2E69C
}
```

## Border

The CSS property to change the border of an element to Hex D2E69C 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
#D2E69C }
```

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

```
.border{ border-color:#D2E69C }
```

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

Here you see how a box with a 4 pixel #D2E69C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D2E69C; -webkit-box-shadow:4px 4px  
4px 4px #D2E69C; box-shadow:4px 4px 4px  
4px #D2E69C }
```

# Background

The CSS property to change the background color of an element to Hex D2E69C is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D2E69C }
```

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

```
.background{ background-color:#D2E69C }
```

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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