

Converting Colors

Hex(D9EDA2)

Have a look what the booklet for
Hex(D9EDA2) contains.

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Color

Hex(D9EDA2)

Conversions

Conversions Part 1

Format	Color
Hex	D9EDA2
RGB	217, 237, 162
RGB Percent	85%, 93%, 64%
CMY	0.1490, 0.0706, 0.3647
CMYK	0.08, 0.00, 0.32, 0.07
HSL	76°, 68%, 78%
HSV	76°, 32%, 93%
XYZ	65.4210, 77.9287, 45.7761
YIQ	222.4700, 12.1550, -27.5650

Conversions

Conversions Part 2

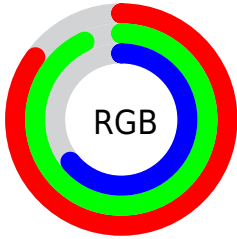
Format	Color
R _{YB}	162, 237, 182
Decimal	14282146
CIE Lab	90.75, -18.65, 34.22
CIE LCh	91, 38.974, 118.594
Yxy	77.9287, 0.3459, 0.4120
Android (android.graphics.Color)	4292472226 (0xFFD9EDA2)
YUV	222.4700, -29.8117, -4.7972
Hunter-Lab	88.2772, -22.2013, 31.0493

Details

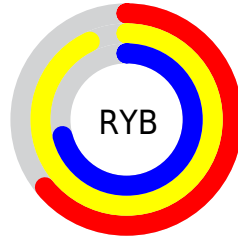
The Hex color **D9EDA2** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **B6A2ED**, and the grayscale version is **DFDFDF**.

A 20% lighter version of the original color is **FFFFD9**, and **A1B56E** is the 20% darker color. If you saturate the color by 10%, you get **D3ED8A**, and if you desaturate by 10%, it is **DFEDBA**.

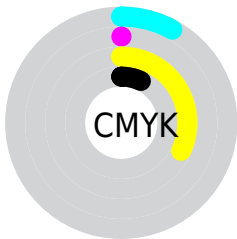
Distribution



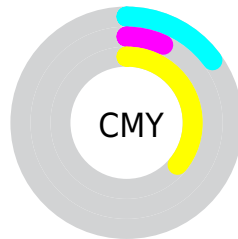
- Red (85%)
- Green (93%)
- Blue (64%)



- Red (64%)
- Yellow (93%)
- Blue (71%)



- Cyan (8%)
- Magenta (0%)
- Yellow (32%)
- Black (7%)



- Cyan (15%)
- Magenta (7%)
- Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Hex color D9EDA2 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 D9EDA2 by changing the saturation by 10% instead.

 D9EDA2

FFFFFFF

 FFFFD9

 FFFFF6

 D9EDA2

 BDD187

 A1B56E

 869A54

 6C803C

 536724

 3B4F0C

 243800

 0A2300

 000500

 D9EDA2

 D9EDA2

 D3ED8A

 DFEDBA

 CCED73

 E6EDD1

 C6ED5B

 ECEDE9

 C0ED43

 F2EDFF

 B9ED2B

 F9EDFF

 B3ED14

 FFEDFF

 AEED00

Harmonies

Analogous

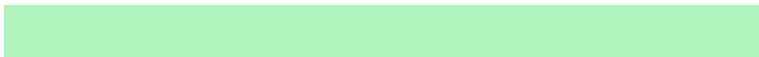
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFE29A



D9EDA2



AEF5BC

Triad

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



D9EDA2



7CF3FF



FFC9E8

Complementary

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



D9EDA2



B6A2ED

Split Complementary

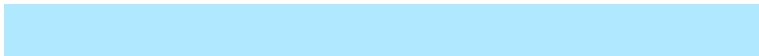
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FFCFFF



D9EDA2



B0E9FF

Square

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



D9EDA2



69F8FF



E7DBFF



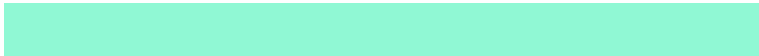
FFCBC3

Rectangle

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



D9EDA2



90F8D4



E7DBFF



FFCAF4

Sweetspot

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



D9EDA2



F9FFE8



EDB6A2



7C8071



000000



808080

Same Dimension

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



D9EDA2



E5FF9E



B3EDA2



72756A



85B500



273600

Inverse Universe

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



B6A2ED



B89EFF



DBA2ED



6D6A75



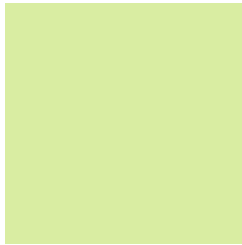
3000B5



0E0036

Previews

White Background



This preview shows how the Hex color D9EDA2 looks on a white background.

Color Contrast Check

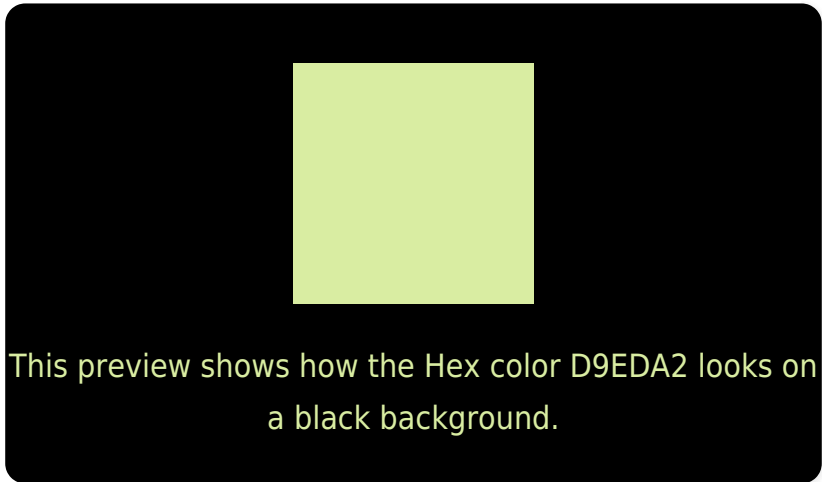
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

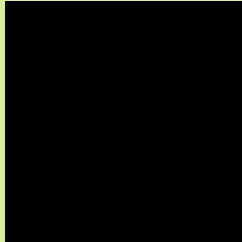
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

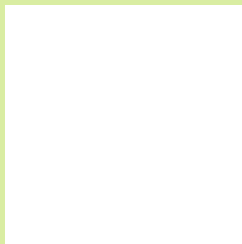
Any Text WCAG AAA ✓ Pass

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

Hex D9EDA2 Background



This preview shows how black text looks on a background with the Hex color D9EDA2.

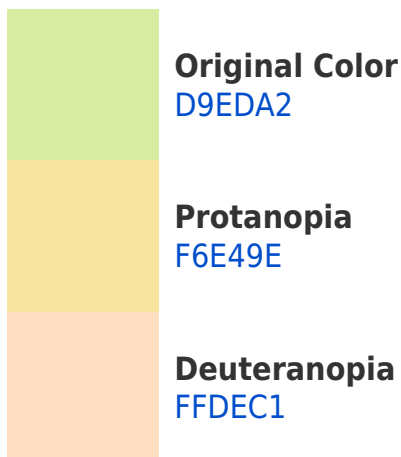


This preview shows how white text looks on a background with the Hex color D9EDA2.

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](#).

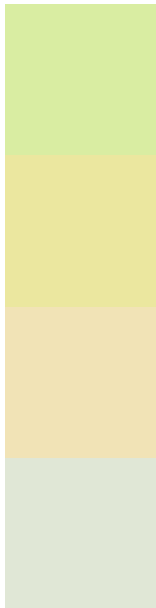
Dichromacy





Tritanopia
E4E3F4

Trichromacy



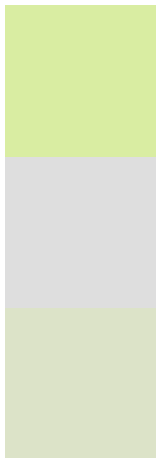
Original Color
D9EDA2

Protanomaly
EBE79F

Deuteranomaly
F1E3B6

Tritanomaly
E0E7D6

Monochromacy



Original Color
D9EDA2

Achromatopsia
DEDEDE

Achromatomaly
DCE3C8

CSS Examples

Text

The CSS property to change the color of the text to Hex D9EDA2 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 #D9EDA2 looks like.

```
.text, #text, p{  
    color:#D9EDA2  
}
```

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 #D9EDA2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9EDA2
}
```

Border

The CSS property to change the border of an element to Hex D9EDA2 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
#D9EDA2 }
```

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

```
.border{ border-color:#D9EDA2 }
```

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

Here you see how a box with a 4 pixel #D9EDA2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9EDA2; -webkit-box-shadow:4px 4px  
4px 4px #D9EDA2; box-shadow:4px 4px 4px  
4px #D9EDA2 }
```

Background

The CSS property to change the background color of an element to Hex D9EDA2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9EDA2 }
```

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

```
.background{ background-color:#D9EDA2 }
```

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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