

Converting Colors

Hex(E1E9D2)

Have a look what the booklet for
Hex(E1E9D2) contains.

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Color

Hex(E1E9D2)

Conversions

Conversions Part 1

Format	Color
Hex	E1E9D2
RGB	225, 233, 210
RGB Percent	88%, 91%, 82%
CMY	0.1176, 0.0863, 0.1765
CMYK	0.03, 0.00, 0.10, 0.09
HSL	81°, 34%, 87%
HSV	81°, 10%, 91%
XYZ	71.8231, 78.9385, 72.4239
YIQ	227.9860, 2.6150, -8.8490

Conversions

Conversions Part 2

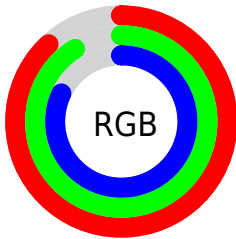
Format	Color
RYB	210, 233, 218
Decimal	14805458
CIELab	91.21, -6.68, 10.25
CIELCh	91, 12.237, 123.068
Yxy	78.9385, 0.3218, 0.3537
Android (android.graphics.Color)	4292995538 (0xFFE1E9D2)
YUV	227.9860, -8.8671, -2.6187
Hunter-Lab	88.8474, -11.1857, 13.8629

Details

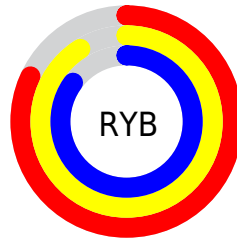
The Hex color **E1E9D2** is a light color, and the websafe version is hex **FFFFFF**. A complement of this color would be **DAD2E9**, and the grayscale version is **E4E4E4**.

A 20% lighter version of the original color is **FFFFFF**, and **AAB19C** is the 20% darker color. If you saturate the color by 10%, you get **D9E9BB**, and if you desaturate by 10%, it is **E9E9E9**.

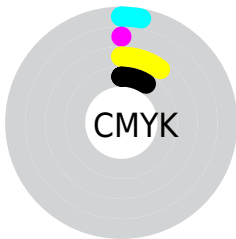
Distribution



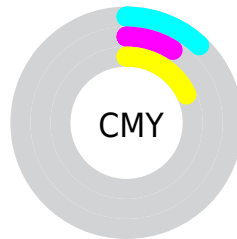
- Red (88%)
- Green (91%)
- Blue (82%)



- Red (82%)
- Yellow (91%)
- Blue (85%)



- Cyan (3%)
- Magenta (0%)
- Yellow (10%)
- Black (9%)



- Cyan (12%)
- Magenta (9%)
- Yellow (18%)

Brightness & Saturation Gradients

These gradients show how the Hex color E1E9D2 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 E1E9D2 by changing the saturation by 10% instead.

 E1E9D2

FFFFFF

 E1E9D2

 C5CDB6

 AAB19C

 8F9781

 767D68

 5D6450

 454C39

 2F3524

 1A200F

 000800

 E1E9D2

 E1E9D2

 D9E9BB

 E9E9E9

 D1E9A3

 F1E9FF

 C9E98C

 F9E9FF

 C1E975

 FFE9FF

 B8E95E

 B0E946

 A8E92F

 A0E918

 98E900

Harmonies

Analogous

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



EEE5CE



E1E9D2



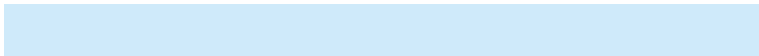
D4ECDB

Triad

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



E1E9D2



CFEAFA



FEDEE5

Complementary

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



E1E9D2



DAD2E9

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.



F7DFF1



E1E9D2



DBE6FD

Square

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



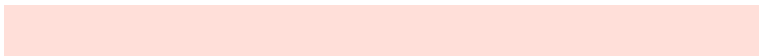
E1E9D2



C9ECF2



EAE2F9



FFDFD9

Rectangle

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



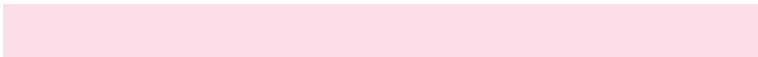
E1E9D2



CDEDE3



EAE2F9



FCDEE9

Sweetspot

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



E1E9D2



FCFFF7



E9DAD2



7E807A



000000



808080

Same Dimension

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



E1E9D2



F4FFE0



D6E9D2



71756A



76B500



233600

Inverse Universe

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



DAD2E9



EBE0FF



E5D2E9



6E6A75



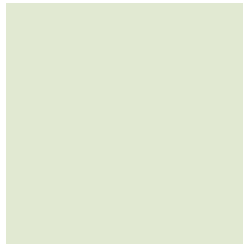
3F00B5



130036

Previews

White Background



This preview shows how the Hex color E1E9D2 looks on a white background.

Color Contrast Check

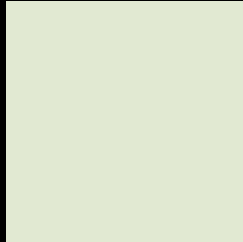
Large Text (above 18pt) WCAG AA × Fail

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 E1E9D2 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

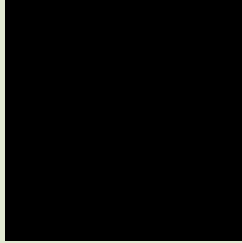
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

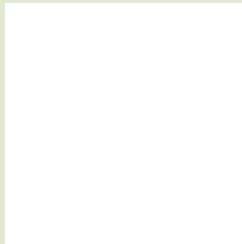
Any Text WCAG AAA ✓ Pass

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

Hex E1E9D2 Background



This preview shows how black text looks on a background with the Hex color E1E9D2.

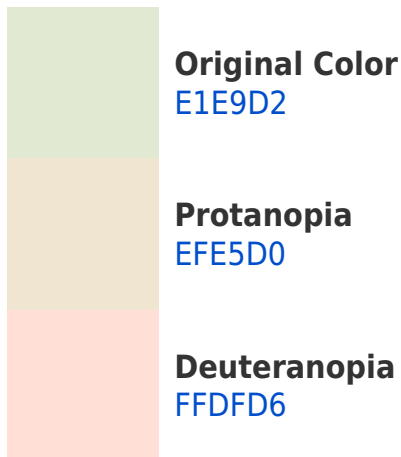


This preview shows how white text looks on a background with the Hex color E1E9D2.

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](#).

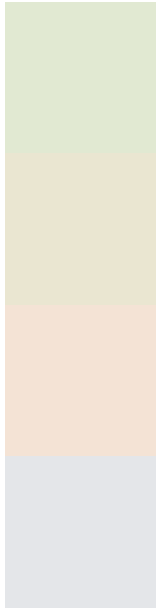
Dichromacy





Tritanopia
E6E4F6

Trichromacy



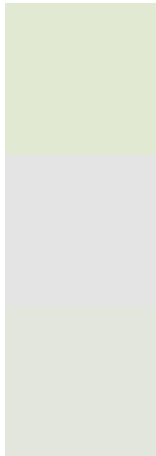
Original Color
E1E9D2

Protanomaly
EAE6D1

Deuteranomaly
F4E3D5

Tritanomaly
E4E6E9

Monochromacy



Original Color
E1E9D2

Achromatopsia
E4E4E4

Achromatomaly
E3E6DD

CSS Examples

Text

The CSS property to change the color of the text to Hex E1E9D2 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 #E1E9D2 looks like.

```
.text, #text, p{  
    color:#E1E9D2  
}
```

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 #E1E9D2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1E9D2
}
```

Border

The CSS property to change the border of an element to Hex E1E9D2 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
#E1E9D2 }
```

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

```
.border{ border-color:#E1E9D2 }
```

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

Here you see how a box with a 4 pixel #E1E9D2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1E9D2; -webkit-box-shadow:4px 4px  
4px 4px #E1E9D2; box-shadow:4px 4px 4px  
4px #E1E9D2 }
```

Background

The CSS property to change the background color of an element to Hex E1E9D2 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1E9D2 }
```

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

```
.background{ background-color:#E1E9D2 }
```

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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