

Converting Colors

Hex(E9EED5)

Have a look what the booklet for
Hex(E9EED5) contains.

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Color

Hex(E9EED5)

Conversions

Conversions Part 1

Format	Color
Hex	E9EED5
RGB	233, 238, 213
RGB Percent	91%, 93%, 84%
CMY	0.0863, 0.0667, 0.1647
CMYK	0.02, 0.00, 0.11, 0.07
HSL	72°, 42%, 88%
HSV	72°, 11%, 93%
XYZ	76.1890, 83.2768, 75.0092
YIQ	233.6550, 5.0450, -8.8350

Conversions

Conversions Part 2

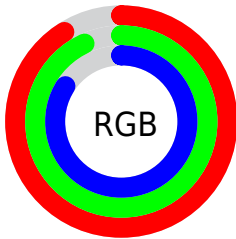
Format	Color
R _Y B	213, 238, 218
Decimal	15331029
CIE Lab	93.14, -5.94, 11.53
CIE LCh	93, 12.970, 117.280
Yxy	83.2768, 0.3249, 0.3552
Android (android.graphics.Color)	4293521109 (0xFFE9EED5)
YUV	233.6550, -10.1829, -0.5744
Hunter-Lab	91.2561, -10.6699, 15.1451

Details

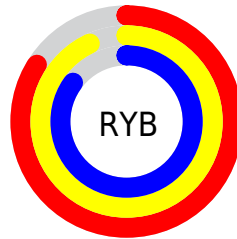
The Hex color **E9EED5** is a light color, and the websafe version is hex **FFFFCC**. A complement of this color would be **DAD5EE**, and the grayscale version is **EAEAEA**.

A 20% lighter version of the original color is **FFFFFF**, and **B1B69E** is the 20% darker color. If you saturate the color by 10%, you get **E4EEBD**, and if you desaturate by 10%, it is **EEEEED**.

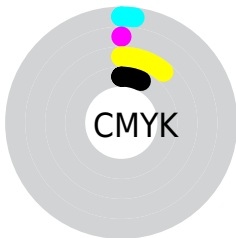
Distribution



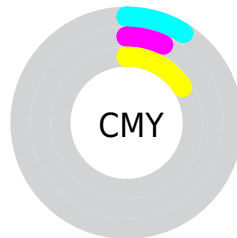
- Red (91%)
- Green (93%)
- Blue (84%)



- Red (84%)
- Yellow (93%)
- Blue (85%)



- Cyan (2%)
- Magenta (0%)
- Yellow (11%)
- Black (7%)



- Cyan (9%)
- Magenta (7%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Hex color E9EED5 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 E9EED5 by changing the saturation by 10% instead.

 E9EED5

FFFFFF

 E9EED5

 CDD2B9

 B1B69E

 979B84

 7D816B

 646853

 4C503C

 353926

 1F2411

 020F00

 E9EED5

 E9EED5

 E4EEBD

 EEEEEED

 DFEEA5

 F3EEFF

 DBEE8E

 F7EEFF

 D6EE76

 FC EEFF

 D1EE5E

 FF EEFF

 CCEE46

 C8EE2E

 C3EE17

 BEEE00

Harmonies

Analogous

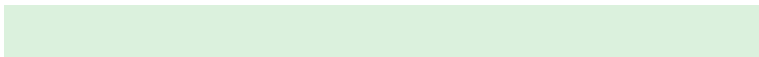
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



F7EAD3



E9EED5



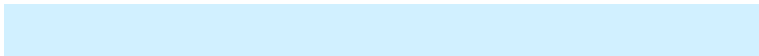
DBF1DD

Triad

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



E9EED5



D1F0FF



FFE3ED

Complementary

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



E9EED5



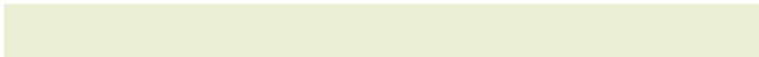
DAD5EE

Split Complementary

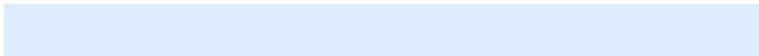
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



FBE5F9



E9EED5



DDEDFF

Square

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



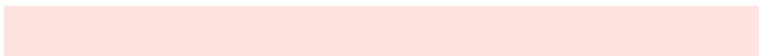
E9EED5



CCF2F6



EDE8FF



FFE3E0

Rectangle

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



E9EED5



D3F2E5



EDE8FF



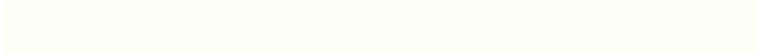
FFE3F1

Sweetspot

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



E9EED5



FDFFF7



EEDAD5



7E807A



000000



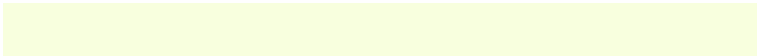
808080

Same Dimension

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



E9EED5



F8FFDE



DCEED5



75786C



93B800



2D3800

Inverse Universe

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



DAD5EE



E4DEFF



E6D5EE



6E6C78



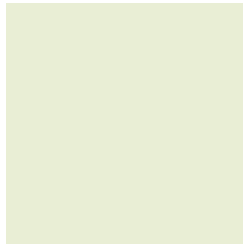
2500B8



0B0038

Previews

White Background



This preview shows how the Hex color E9EED5 looks on a white background.

Color Contrast Check

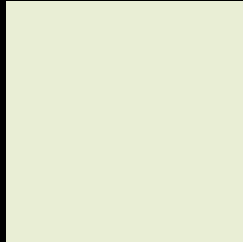
Large Text (above 18pt) WCAG AA × Fail

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 E9EED5 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

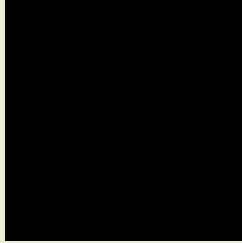
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

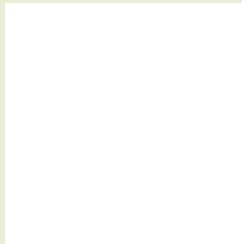
Any Text WCAG AAA ✓ Pass

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

Hex E9EED5 Background



This preview shows how black text looks on a background with the Hex color E9EED5.

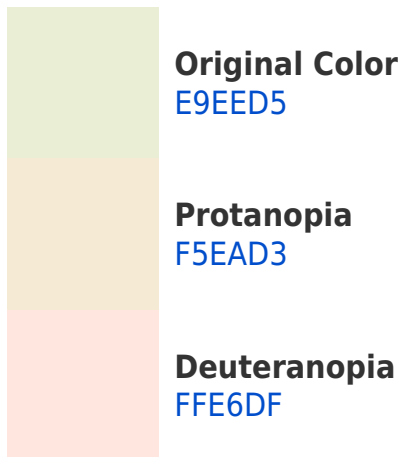


This preview shows how white text looks on a background with the Hex color E9EED5.

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](#).

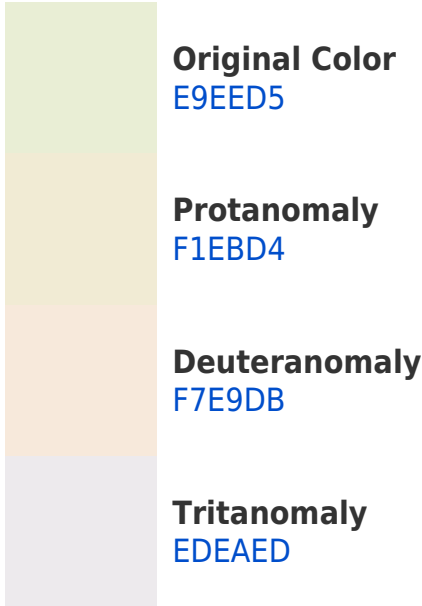
Dichromacy



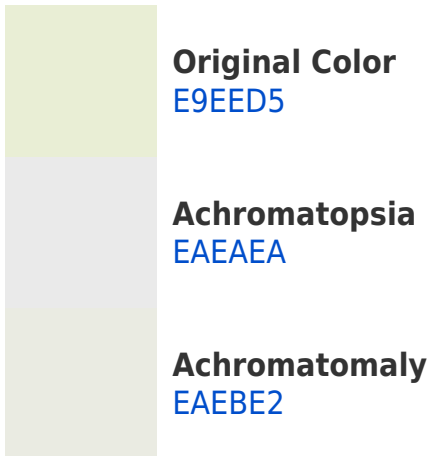


Tritanopia
EFE8FB

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex E9EED5 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 #E9EED5 looks like.

```
.text, #text, p{  
    color:#E9EED5  
}
```

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 #E9EED5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9EED5
}
```

Border

The CSS property to change the border of an element to Hex E9EED5 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
#E9EED5 }
```

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

```
.border{ border-color:#E9EED5 }
```

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

Here you see how a box with a 4 pixel #E9EED5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9EED5; -webkit-box-shadow:4px 4px  
4px 4px #E9EED5; box-shadow:4px 4px 4px  
4px #E9EED5 }
```

Background

The CSS property to change the background color of an element to Hex E9EED5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9EED5 }
```

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

```
.background{ background-color:#E9EED5 }
```

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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