

Converting Colors

Hex(EED6D3)

Have a look what the booklet for
Hex(EED6D3) contains.

Hex(EED6D3)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Hex(EED6D3)

Conversions

Conversions Part 1

Format	Color
Hex	EED6D3
RGB	238, 214, 211
RGB Percent	93%, 84%, 83%
CMY	0.0667, 0.1608, 0.1725
CMYK	0.00, 0.10, 0.11, 0.07
HSL	7°, 44%, 88%
HSV	7°, 11%, 93%
XYZ	71.0643, 70.9734, 71.5818
YIQ	220.8340, 15.2670, 4.1550

Conversions

Conversions Part 2

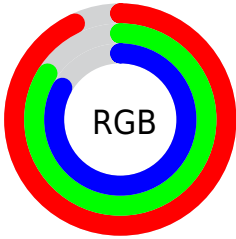
Format	Color
R _Y B	238, 214, 211
Decimal	15652563
CIE Lab	87.47, 7.81, 4.50
CIE LCh	87, 9.011, 29.926
Yxy	70.9734, 0.3327, 0.3322
Android (android.graphics.Color)	4293842643 (0xFFEED6D3)
YUV	220.8340, -4.8482, 15.0546
Hunter-Lab	84.2457, 3.1412, 8.5946

Details

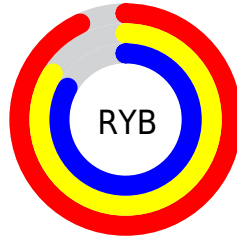
The Hex color **EED6D3** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **D3EBEE**, and the grayscale version is **DDDDDD**.

A 20% lighter version of the original color is **FFFFFF**, and **B69F9D** is the 20% darker color. If you saturate the color by 10%, you get **EEC1BB**, and if you desaturate by 10%, it is **EEEBEB**.

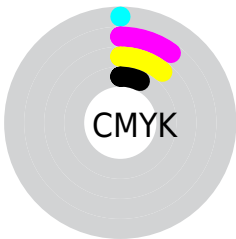
Distribution



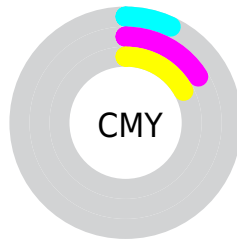
- Red (93%)
- Green (84%)
- Blue (83%)



- Red (93%)
- Yellow (84%)
- Blue (83%)



- Cyan (0%)
- Magenta (10%)
- Yellow (11%)
- Black (7%)



- Cyan (7%)
- Magenta (16%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Hex color EED6D3 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 EED6D3 by changing the saturation by 10% instead.

 EED6D3


FFFFFF

 EED6D3

 D2BAB7

 B69F9D

 9B8582

 816C69

 685451

 4F3C3A

 382725

 221210

 000000

 EED6D3

 EED6D3

 EEC1BB

 EEEBEB

 EEACA3

 EEEFFF

 EE978C

 EE8174

 EE6C5C

 EE5744

 EE422C

 EE2D15

 EE1A00

Harmonies

Analogous

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



EDD6DC



EED6D3



EAD8CD

Triad

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



EED6D3



CFDFD2



D3DCEC

Complementary

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



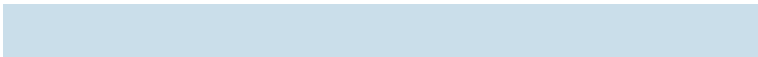
EED6D3



D3EBEE

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.



CADEEA



EED6D3



C8E0DB

Square

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



EED6D3



D9DDCC



C6E0E3



DDD9EA

Rectangle

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



EED6D3



E6DACB



C6E0E3



CFDDEC

Sweetspot

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



EED6D3



FFF8F7



EED3EB



807B7A



000000



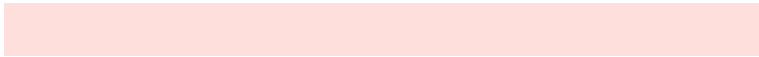
808080

Same Dimension

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



EED6D3



FFDFDB



EEE3D3



786D6C



B81400



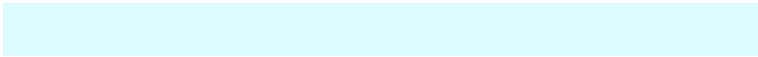
380600

Inverse Universe

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



D3EBEE



DBFBFF



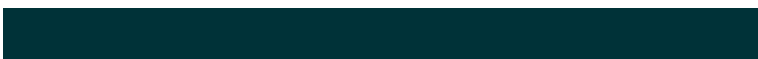
D3DEEE



6C7778



00A3B8



003238

Previews

White Background



This preview shows how the Hex color EED6D3 looks on a white background.

Color Contrast Check

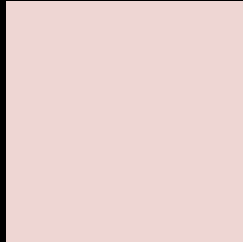
Large Text (above 18pt) WCAG AA × Fail

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 EED6D3 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

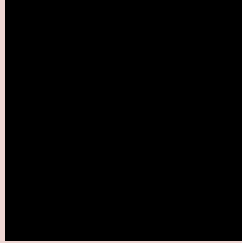
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

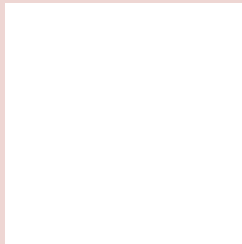
Any Text WCAG AAA ✓ Pass

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

Hex EED6D3 Background



This preview shows how black text looks on a background with the Hex color EED6D3.

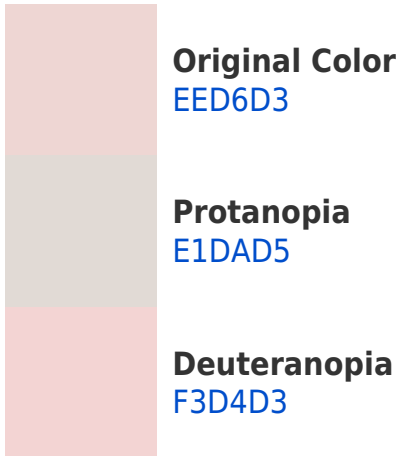


This preview shows how white text looks on a background with the Hex color EED6D3.

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
F0D3E4

Trichromacy



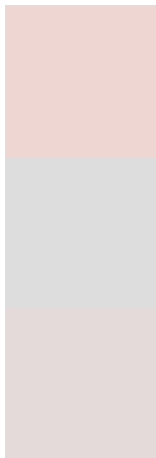
Original Color
EED6D3

Protanomaly
E6D9D4

Deuteranomaly
F1D5D3

Tritanomaly
EFD4DE

Monochromacy



Original Color
EED6D3

Achromatopsia
DDDDDD

Achromatomaly
E3DAD9

CSS Examples

Text

The CSS property to change the color of the text to Hex EED6D3 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 #EED6D3 looks like.

```
.text, #text, p{  
  color:#EED6D3  
}
```

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 #EED6D3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED6D3
}
```

Border

The CSS property to change the border of an element to Hex EED6D3 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
#EED6D3 }
```

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

```
.border{ border-color:#EED6D3 }
```

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

Here you see how a box with a 4 pixel #EED6D3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED6D3; -webkit-box-shadow:4px 4px  
4px 4px #EED6D3; box-shadow:4px 4px 4px  
4px #EED6D3 }
```

Background

The CSS property to change the background color of an element to Hex EED6D3 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED6D3 }
```

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

```
.background{ background-color:#EED6D3 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor