

# Converting Colors

Hex(EED1D5)

Have a look what the booklet for  
Hex(EED1D5) contains.

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# **Color**

**Hex(EED1D5)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EED1D5
RGB	238, 209, 213
RGB Percent	93%, 82%, 84%
CMY	0.0667, 0.1804, 0.1647
CMYK	0.00, 0.12, 0.11, 0.07
HSL	352°, 46%, 88%
HSV	352°, 12%, 93%
XYZ	70.0706, 68.5822, 72.4954
YIQ	218.1270, 16.0000, 7.3920

# Conversions

## Conversions Part 2

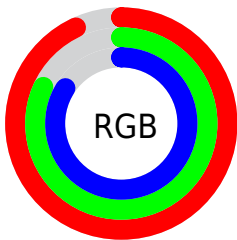
Format	Color
R <sub>Y</sub> B	238, 209, 213
Decimal	15651285
CIE Lab	86.30, 10.75, 1.73
CIE LCh	86, 10.890, 9.154
Yxy	68.5822, 0.3319, 0.3248
Android (android.graphics.Color)	4293841365 (0xFFEED1D5)
YUV	218.1270, -2.5276, 17.4286
Hunter-Lab	82.8144, 6.1067, 6.0678

# Details

The Hex color **EED1D5** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **D1EEEA**, and the grayscale version is **DADADA**.

A 20% lighter version of the original color is **FFFFFF**, and **B69B9E** is the 20% darker color. If you saturate the color by 10%, you get **EEB9C0**, and if you desaturate by 10%, it is **EEE9EA**.

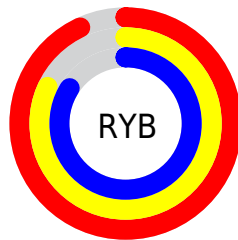
# Distribution



Red (93%)

Green (82%)

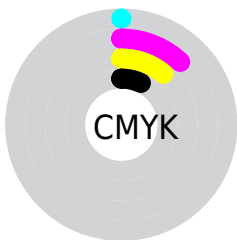
Blue (84%)



Red (93%)

Yellow (82%)

Blue (84%)

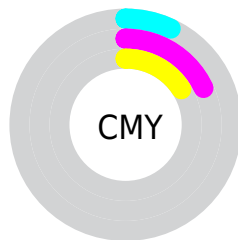


Cyan (0%)

Magenta (12%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (18%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Hex color EED1D5 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 EED1D5 by changing the saturation by 10% instead.



 EED1D5

FFFFFF

 EED1D5

 D2B5B9

 B69B9E

 9B8184

 81676B

 674F53

 4F383C

 382326

 220E12

 000000

 EED1D5

 EED1D5

 EEB9C0

 EEE9EA

 EEA1AC

 EEFFFE

 EE8A97

 EEFFFF

 EE7283

 EE5A6E

 EE425A

 EE2A45

 EE1331

 EE0021

# Harmonies

## Analogous

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



E8D2DF



EED1D5



EED2CB

# Triad

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



EED1D5



D1DBC8



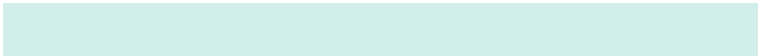
C6DBEB

# Complementary

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



EED1D5



D1EEEA

# 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.



BFDDE4



EED1D5



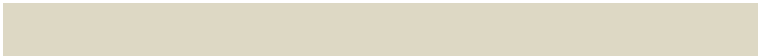
C6DDD0

# Square

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



EED1D5



DDD8C4



BFDEDB



D1D8EC

# Rectangle

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



EED1D5



EAD4C7



BFDEDB



C3DCE9



# Sweetspot

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



EED1D5



FFF5F6



EAD1EE



80797A



000000



808080



# Same Dimension

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



EED1D5



FFD9DE



EEDBD1



786C6E



B80019



380008



# Inverse Universe

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



EED1D5



FFD9DE



D1E4EE



786C6E



B80019

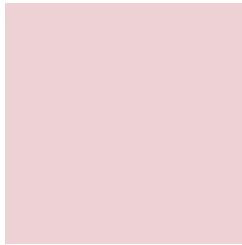


380008



# Previews

## White Background



This preview shows how the Hex color EED1D5 looks on a white background.

## Color Contrast Check

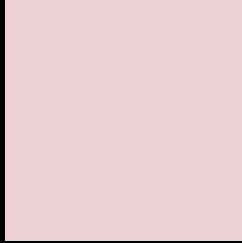
Large Text (above 18pt) WCAG AA × Fail

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 EED1D5 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

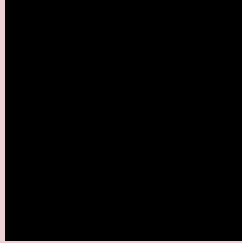
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Hex EED1D5 Background



This preview shows how black text looks on a background with the Hex color EED1D5.


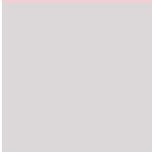
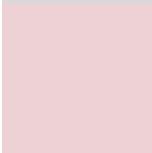


This preview shows how white text looks on a background with the Hex color EED1D5.

# 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

	<b>Original Color</b> EED1D5
	<b>Protanopia</b> DCD7D8
	<b>Deuteranopia</b> EED1D5



# Trichromacy



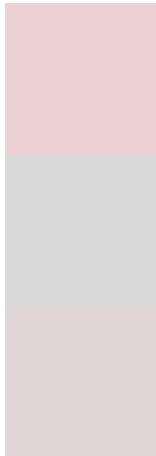
**Original Color**  
EED1D5

**Protanomaly**  
E3D5D7

**Deuteranomaly**  
EED1D5

**Tritanomaly**  
EFD0DC

# Monochromacy



**Original Color**  
EED1D5

**Achromatopsia**  
DADADA

**Achromatomaly**  
E1D7D8

# CSS Examples

## Text

The CSS property to change the color of the text to Hex EED1D5 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 #EED1D5 looks like.

```
.text, #text, p{  
    color:#EED1D5  
}
```

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 #EED1D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EED1D5
}
```

## Border

The CSS property to change the border of an element to Hex EED1D5 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
#EED1D5 }
```

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

```
.border{ border-color:#EED1D5 }
```

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

Here you see how a box with a 4 pixel #EED1D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EED1D5; -webkit-box-shadow:4px 4px  
4px 4px #EED1D5; box-shadow:4px 4px 4px  
4px #EED1D5 }
```

# Background

The CSS property to change the background color of an element to Hex EED1D5 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EED1D5 }
```

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

```
.background{ background-color:#EED1D5 }
```

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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