

# Converting Colors

Decimal(14997206)

Have a look what the booklet for  
Decimal(14997206) contains.

<b>Decimal(14997206)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14997206)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E4D6D6
RGB	228, 214, 214
RGB Percent	89%, 84%, 84%
CMY	0.1059, 0.1608, 0.1608
CMYK	0.00, 0.06, 0.06, 0.11
HSL	0°, 21%, 87%
HSV	0°, 6%, 89%
XYZ	68.1791, 69.4422, 73.4286
YIQ	218.1860, 8.3440, 2.9680

# Conversions

## Conversions Part 2

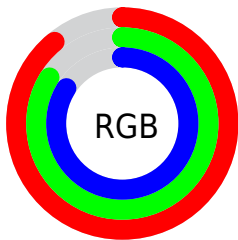
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 214, 214
Decimal	14997206
CIE Lab	86.72, 4.81, 1.72
CIE LCh	87, 5.112, 19.665
Yxy	69.4422, 0.3230, 0.3290
Android (android.graphics.Color)	4293187286 (0xFFE4D6D6)
YUV	218.1860, -2.0637, 8.6069
Hunter-Lab	83.3320, 0.2111, 6.0885

# Details

The Decimal color **14997206** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14083300**, and the grayscale version is **14342874**.

A 20% lighter version of the original color is **16777215**, and **11378591** is the 20% darker color. If you saturate the color by 10%, you get **14991295**, and if you desaturate by 10%, it is **15003117**.

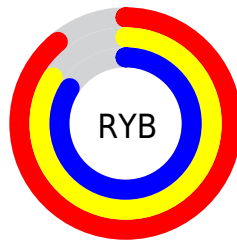
# Distribution



Red (89%)

Green (84%)

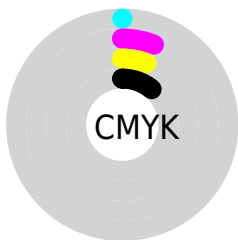
Blue (84%)



Red (89%)

Yellow (84%)

Blue (84%)

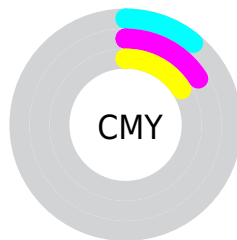


Cyan (0%)

Magenta (6%)

Yellow (6%)

Black (11%)



Cyan (11%)

Magenta (16%)

Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14997206 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 Decimal color 14997206 by changing the saturation by 10% instead.



■ 14997206

16777215

■ 14997206

■ 13155002

■ 11378591

■ 9602437

■ 7892076

■ 6247508

■ 4734269

■ 3221287

■ 1839634

■ 0

 14997206

 14997206

 14991295

 15003117

 14985384

 15007743

 14979730

 14973819

 14967908

 14961997

 14956086

 14950432

 14944521

# Harmonies

## Analogous

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



14866139



14997206



14931922

# Triad

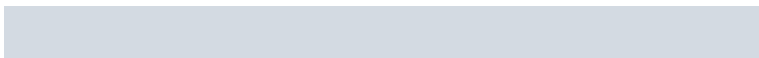
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14997206



13949907



13884130

# Complementary

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



14997206



14083300

# 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.



13622240



14997206



13688023

# Square

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



14997206



14342864



13556956



14211298

# Rectangle

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



14997206



14801104



13556956



13753314



# Sweetspot

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



14997206



16775930



14997220



8420733



0



8421504

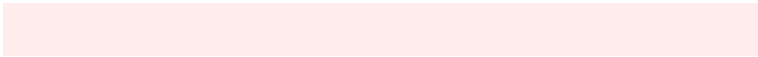


# Same Dimension

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



14997206



16772589



14998998



7563882



11730944



3342336

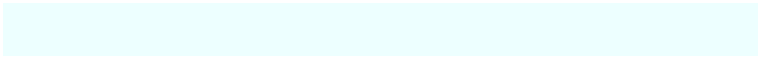


# Inverse Universe

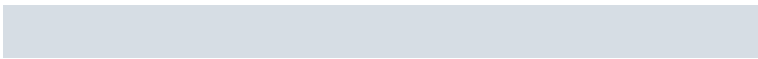
The Inverse Universe completely reimagines the original color for something new.



14083300



15597567



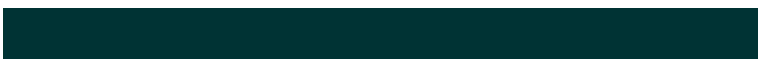
14081508



6976371



46003

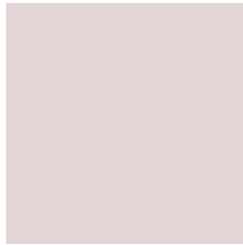


13107



# Previews

## White Background



This preview shows how the Decimal color 14997206 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 Decimal color 14997206 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

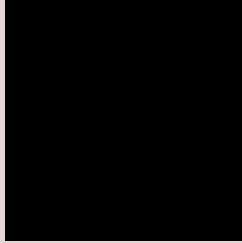
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

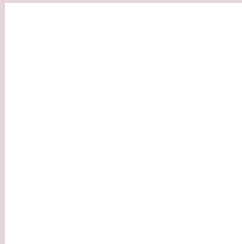
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14997206 Background



This preview shows how black text looks on a background with the Decimal color 14997206.



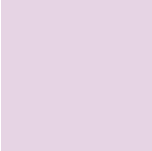
This preview shows how white text looks on a background with the Decimal color 14997206.

# 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**  
15127780

# Trichromacy



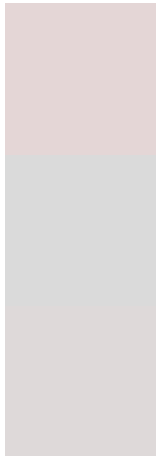
**Original Color**  
14997206

**Protanomaly**  
14735319

**Deuteranomaly**  
15455191

**Tritanomaly**  
15062495

# Monochromacy



**Original Color**  
14997206

**Achromatopsia**  
14342874

**Achromatomaly**  
14604761

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14997206 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 #E4D6D6 looks like.

```
.text, #text, p{  
  color:#E4D6D6  
}
```

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 #E4D6D6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4D6D6
}
```

## Border

The CSS property to change the border of an element to Decimal 14997206 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
#E4D6D6 }
```

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

```
.border{ border-color:#E4D6D6 }
```

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

Here you see how a box with a 4 pixel #E4D6D6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4D6D6; -webkit-box-shadow:4px 4px  
4px 4px #E4D6D6; box-shadow:4px 4px 4px  
4px #E4D6D6 }
```

# Background

The CSS property to change the background color of an element to Decimal 14997206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4D6D6 }
```

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

```
.background{ background-color:#E4D6D6 }
```

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