

# Converting Colors

Decimal(14986960)

Have a look what the booklet for  
Decimal(14986960) contains.

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# **Color**

**Decimal(14986960)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4AED0
RGB	228, 174, 208
RGB Percent	89%, 68%, 82%
CMY	0.1059, 0.3176, 0.1843
CMYK	0.00, 0.24, 0.09, 0.11
HSL	322°, 50%, 79%
HSV	322°, 24%, 89%
XYZ	58.5161, 51.3202, 66.4962
YIQ	194.0220, 21.2700, 22.0220

# Conversions

## Conversions Part 2

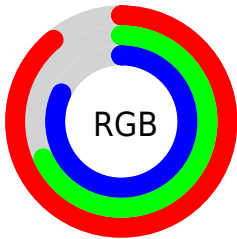
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	228, 174, 208
Decimal	14986960
CIE Lab	76.87, 25.04, -9.56
CIE LCh	77, 26.803, 339.105
Yxy	51.3202, 0.3319, 0.2910
Android (android.graphics.Color)	4293177040 (0xFFE4AED0)
YUV	194.0220, 6.8912, 29.7987
Hunter-Lab	71.6381, 20.4375, -4.8877

# Details

The Decimal color **14986960** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11461826**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16770815**, and **11303322** is the 20% darker color. If you saturate the color by 10%, you get **14981064**, and if you desaturate by 10%, it is **14992856**.

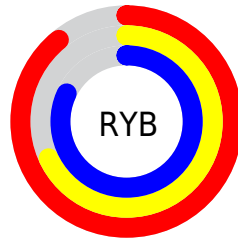
# Distribution



Red (89%)

Green (68%)

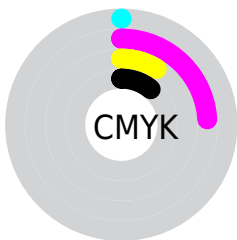
Blue (82%)



Red (89%)

Yellow (68%)

Blue (82%)

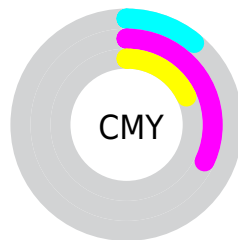


Cyan (0%)

Magenta (24%)

Yellow (9%)

Black (11%)



Cyan (11%)

Magenta (32%)

Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14986960 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 14986960 by changing the saturation by 10% instead.



 14986960

 14986960

16777215

 13145012

 16770815

 11303322

 9527424

 7817319

 6107215

 4528696

 3015458

 1376267

 0

 14986960

 14986960

 14981064

 14992856

 14975167

 14998753

 14969527

 15004393

 14963630

 15007730

 14957734

 15007738

 14951837

 15007743

 14945941

 14942352

# Harmonies

## Analogous

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



13350372



14986960



15772855

# Triad

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



14986960



13156237



7785180

# Complementary

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



14986960



11461826

# 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.



8113349



14986960



11388567

# Square

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



14986960



14661264



9554603



9029099

# Rectangle

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



14986960



15773095



9554603



7719893



# Sweetspot

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



14986960



16772600



12758756



8418684



0



8421504



# Same Dimension

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



14986960



16759013



14986933



7563119



11731056



3342368



# Inverse Universe

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



14986960



16759013



11461853



7563119



11731056

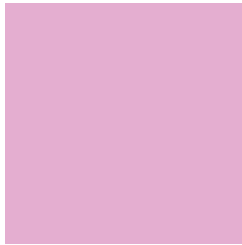


3342368



# Previews

## White Background



This preview shows how the Decimal color 14986960 looks on a white background.

## Color Contrast Check

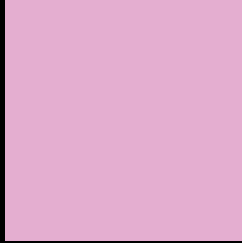
Large Text (above 18pt) WCAG AA × Fail

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 14986960 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

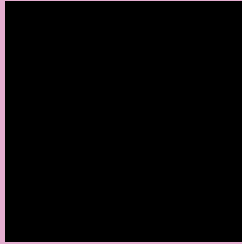
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14986960 Background



This preview shows how black text looks on a background with the Decimal color 14986960.



This preview shows how white text looks on a background with the Decimal color 14986960.

# 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



**Original Color**  
14986960

**Protanopia**  
12172761

**Deuteranopia**  
13220302



**Tritanopia**  
14856639

# Trichromacy



**Original Color**

14986960



**Protanomaly**

13220054



**Deuteranomaly**

13874639



**Tritanomaly**

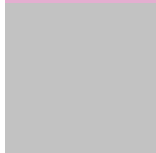
14921925

# Monochromacy



**Original Color**

14986960



**Achromatopsia**

12763842



**Achromatomaly**

13548487

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14986960 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 #E4AED0 looks like.

```
.text, #text, p{  
    color:#E4AED0  
}
```

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 #E4AED0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4AED0
}
```

## Border

The CSS property to change the border of an element to Decimal 14986960 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
#E4AED0 }
```

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

```
.border{ border-color:#E4AED0 }
```

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

Here you see how a box with a 4 pixel #E4AED0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4AED0; -webkit-box-shadow:4px 4px  
4px 4px #E4AED0; box-shadow:4px 4px 4px  
4px #E4AED0 }
```

# Background

The CSS property to change the background color of an element to Decimal 14986960 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4AED0 }
```

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

```
.background{ background-color:#E4AED0 }
```

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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