

# Converting Colors

Decimal(14986173)

Have a look what the booklet for  
Decimal(14986173) contains.

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# **Color**

**Decimal(14986173)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4ABBD
RGB	228, 171, 189
RGB Percent	89%, 67%, 74%
CMY	0.1059, 0.3294, 0.2588
CMYK	0.00, 0.25, 0.17, 0.11
HSL	341°, 51%, 78%
HSV	341°, 25%, 89%
XYZ	55.7431, 49.2939, 54.7208
YIQ	190.0950, 28.1940, 17.6820

# Conversions

## Conversions Part 2

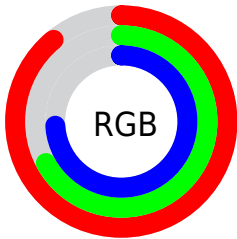
Format	Color
R <sub>Y</sub> B	228, 171, 189
Decimal	14986173
CIE Lab	75.63, 23.55, -1.02
CIE LCh	76, 23.573, 357.516
Yxy	49.2939, 0.3489, 0.3086
Android (android.graphics.Color)	4293176253 (0xFFE4ABBD)
YUV	190.0950, -0.5398, 33.2427
Hunter-Lab	70.2096, 18.8537, 2.9366

# Details

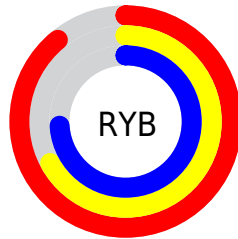
The Decimal color **14986173** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11265234**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **16770037**, and **11302536** is the 20% darker color. If you saturate the color by 10%, you get **14980269**, and if you desaturate by 10%, it is **14992077**.

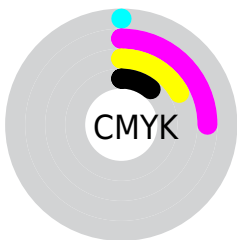
# Distribution



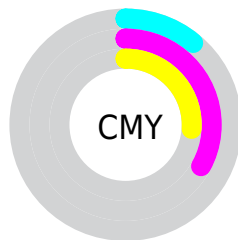
- Red (89%)
- Green (67%)
- Blue (74%)



- Red (89%)
- Yellow (67%)
- Blue (74%)



- Cyan (0%)
- Magenta (25%)
- Yellow (17%)
- Black (11%)



- Cyan (11%)
- Magenta (33%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14986173 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 14986173 by changing the saturation by 10% instead.



 14986173

 14986173

16777215

 13144226

 16770037

 11302536

 9526638

 7750998

 6106687

 4462633

 2949397

 786432

 0

 14986173

 14986173

 14980269

 14992077

 14974366

 14997980

 14968718

 15003628

 14962815

 15007739

 14956911

 15007743

 14951007

 14945104

 14942280

# Harmonies

## Analogous

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



14004178



14986173



15183015

# Triad

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



14986173



11911060



8831966

# Complementary

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



14986173



11265234

# 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.



8242894



14986173



10273954

# Square

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



14986173



13482127



8898488



10403301

# Rectangle

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



14986173



14856091



8898488



8504538



# Sweetspot

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



14986173



16772081



13806564



8418167



0



8421504



# Same Dimension

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



14986173



16757707



14988715



7563115



11731000



3342352



# Inverse Universe

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



14986173



16757707



11262692



7563115



11731000



3342352



# Previews

## White Background



This preview shows how the Decimal color 14986173 looks on a white background.

## Color Contrast Check

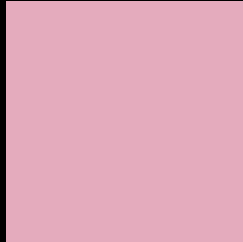
Large Text (above 18pt) WCAG AA × Fail

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 14986173 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 14986173 Background



This preview shows how black text looks on a background with the Decimal color 14986173.

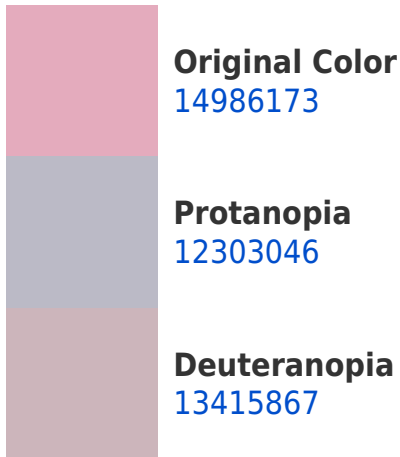


This preview shows how white text looks on a background with the Decimal color 14986173.

# 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**  
14986425

# Trichromacy



**Original Color**  
14986173

**Protanomaly**  
13284803

**Deuteranomaly**  
14004668

**Tritanomaly**  
14986426

# Monochromacy



**Original Color**  
14986173

**Achromatopsia**  
12500670

**Achromatomaly**  
13416382

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14986173 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 #E4ABBD looks like.

```
.text, #text, p{  
    color:#E4ABBD  
}
```

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 #E4ABBD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4ABBD  
}
```

## Border

The CSS property to change the border of an element to Decimal 14986173 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  
#E4ABBD }
```

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

```
.border{ border-color:#E4ABBD }
```

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

Here you see how a box with a 4 pixel #E4ABBD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4ABBD; -webkit-box-shadow:4px 4px  
4px 4px #E4ABBD; box-shadow:4px 4px 4px  
4px #E4ABBD }
```

# Background

The CSS property to change the background color of an element to Decimal 14986173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4ABBD }
```

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

```
.background{ background-color:#E4ABBD }
```

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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