

# Converting Colors

Decimal(14989537)

Have a look what the booklet for  
Decimal(14989537) contains.

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# **Color**

**Decimal(14989537)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E4B8E1
RGB	228, 184, 225
RGB Percent	89%, 72%, 88%
CMY	0.1059, 0.2784, 0.1176
CMYK	0.00, 0.19, 0.01, 0.11
HSL	304°, 45%, 81%
HSV	304°, 19%, 89%
XYZ	62.7260, 56.2112, 78.7780
YIQ	201.8300, 13.0630, 22.0790

# Conversions

## Conversions Part 2

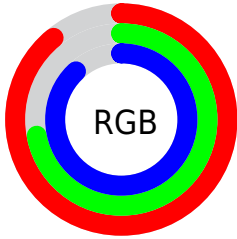
Format	Color
R <sub>Y</sub> B	228, 184, 225
Decimal	14989537
CIE Lab	79.73, 22.67, -14.49
CIE LCh	80, 26.906, 327.419
Yxy	56.2112, 0.3173, 0.2843
Android (android.graphics.Color)	4293179617 (0xFFE4B8E1)
YUV	201.8300, 11.4228, 22.9511
Hunter-Lab	74.9741, 18.1347, -9.8162

# Details

The Decimal color **14989537** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12117179**, and the grayscale version is **13290186**.

A 20% lighter version of the original color is **16773375**, and **11305898** is the 20% darker color. If you saturate the color by 10%, you get **14983647**, and if you desaturate by 10%, it is **14995427**.

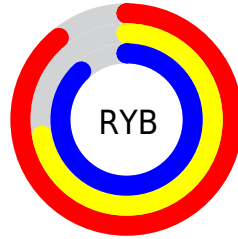
# Distribution



Red (89%)

Green (72%)

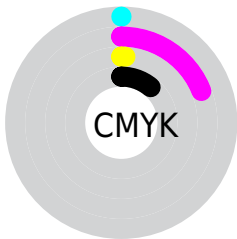
Blue (88%)



Red (89%)

Yellow (72%)

Blue (88%)

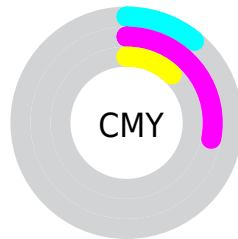


Cyan (0%)

Magenta (19%)

Yellow (1%)

Black (11%)



Cyan (11%)

Magenta (28%)

Yellow (12%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14989537 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 14989537 by changing the saturation by 10% instead.



14989537

14989537

16777215

13147589

16773375

11305898

9529743

7819638

6175069

4596549

3083567

1900571

0

 14989537

 14989537

 14983647

 14995427

 14977758

 15001316

 14972124

 15006950

 14966235

 15007719

 14960345

 15007721

 14954456

 15007722

 14948566

 15007724

 14942933

 15007725

 14942420

 15007727

# Harmonies

## Analogous

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



13091058



14989537



16102601

# Triad

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



14989537



14336916



8246236

# Complementary

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



14989537



12117179

# 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.



9032898



14989537



12635033

# Square

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



14989537



15711132



10736042



8900591

# Rectangle

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



14989537



16364728



10736042



8377556



# Sweetspot

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



14989537



16773374



12302564



8419199



0



8421504



# Same Dimension

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



14989537



16762107



14989515



7563122



11731110



3342384



# Inverse Universe

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



14989537



16762107



12117201



7563122



11731110



3342384



# Previews

## White Background



This preview shows how the Decimal color 14989537 looks on a white background.

## Color Contrast Check

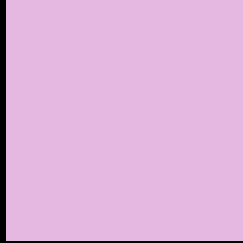
Large Text (above 18pt) WCAG AA × Fail

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 14989537 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

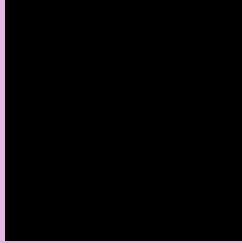
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Decimal 14989537 Background



This preview shows how black text looks on a background with the Decimal color 14989537.

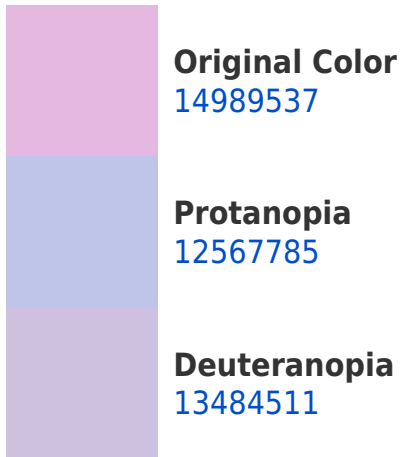


This preview shows how white text looks on a background with the Decimal color 14989537.

# 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**  
14793931

# Trichromacy



**Original Color**  
14989537

**Protanomaly**  
13418726

**Deuteranomaly**  
14008032

**Tritanomaly**  
14859219

# Monochromacy



**Original Color**  
14989537

**Achromatopsia**  
13290186

**Achromatomaly**  
13878226

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14989537 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 #E4B8E1 looks like.

```
.text, #text, p{  
    color:#E4B8E1  
}
```

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 #E4B8E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B8E1
}
```

## Border

The CSS property to change the border of an element to Decimal 14989537 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
#E4B8E1 }
```

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

```
.border{ border-color:#E4B8E1 }
```

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

Here you see how a box with a 4 pixel #E4B8E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B8E1; -webkit-box-shadow:4px 4px  
4px 4px #E4B8E1; box-shadow:4px 4px 4px  
4px #E4B8E1 }
```

# Background

The CSS property to change the background color of an element to Decimal 14989537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B8E1 }
```

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

```
.background{ background-color:#E4B8E1 }
```

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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