

# Converting Colors

Decimal(14989260)

Have a look what the booklet for  
Decimal(14989260) contains.

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# **Color**

**Decimal(14989260)**

# Conversions

## Conversions Part 1

| Format      | Color                      |
|-------------|----------------------------|
| Hex         | E4B7CC                     |
| RGB         | 228, 183, 204              |
| RGB Percent | 89%, 72%, 80%              |
| CMY         | 0.1059, 0.2824, 0.2000     |
| CMYK        | 0.00, 0.20, 0.11, 0.11     |
| HSL         | 332°, 45%, 81%             |
| HSV         | 332°, 20%, 89%             |
| XYZ         | 59.8275, 54.7206, 64.5356  |
| YIQ         | 198.8490, 20.0790, 16.0710 |

# Conversions

## Conversions Part 2

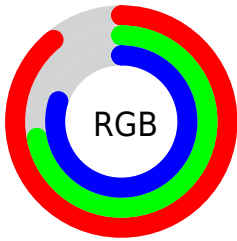
| Format                              | Color                        |
|-------------------------------------|------------------------------|
| R <sub>Y</sub> B                    | 228, 183, 204                |
| Decimal                             | 14989260                     |
| CIE Lab                             | 78.88, 19.54, -4.41          |
| CIE LCh                             | 79, 20.033, 347.272          |
| Yxy                                 | 54.7206, 0.3341,<br>0.3056   |
| Android<br>(android.graphics.Color) | 4293179340<br>(0xFFE4B7CC)   |
| YUV                                 | 198.8490, 2.5394,<br>25.5654 |
| Hunter-Lab                          | 73.9734, 14.9122,<br>0.0558  |

# Details

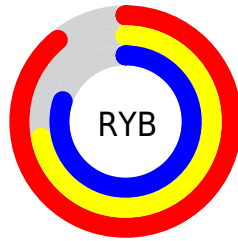
The Decimal color **14989260** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12051663**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16773119**, and **11305622** is the 20% darker color. If you saturate the color by 10%, you get **14983360**, and if you desaturate by 10%, it is **14995160**.

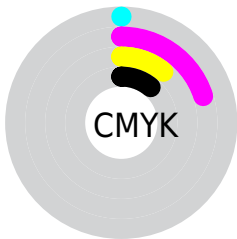
# Distribution



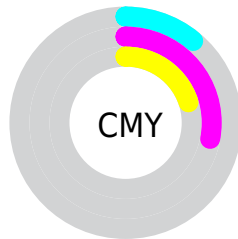
- Red (89%)
- Green (72%)
- Blue (80%)



- Red (89%)
- Yellow (72%)
- Blue (80%)



- Cyan (0%)
- Magenta (20%)
- Yellow (11%)
- Black (11%)



- Cyan (11%)
- Magenta (28%)
- Yellow (20%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14989260 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 14989260 by changing the saturation by 10% instead.



 14989260

 14989260

16777215

 13147313

 16773119

 11305622

 9529468

 7819363

 6175051

 4596277

 3018016

 1769479

 0

 14989260

 14989260

 14983360

 14995160

 14977460

 15001060

 14971816

 15006704

 14965915

 15007741

 14960015

 15007743

 14954115

 14948215

 14942571

 14942314

# Harmonies

## Analogous

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



13941725



14989260



15382201

# Triad

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



14989260



13026720



9751774

# Complementary

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



14989260



12051663

# 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.



9621198



14989260



11652010

# Square

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



14989260



14270367



10407610



10799079

# Rectangle

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



14989260



15317166



10407610



9620953



# Sweetspot

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



14989260



16773367



13613028



8419195



0



8421504



# Same Dimension

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



14989260



16761566



14989751



7563117



11731027



3342360



# Inverse Universe

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



14989260



16761566



12051428



7563117



11731027



3342360



# Previews

## White Background



This preview shows how the Decimal color 14989260 looks on a white background.

## Color Contrast Check

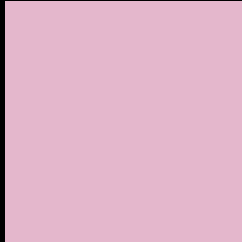
Large Text (above 18pt) WCAG AA × Fail

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 14989260 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 14989260 Background



This preview shows how black text looks on a background with the Decimal color 14989260.



This preview shows how white text looks on a background with the Decimal color 14989260.

# 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**  
14989260

**Protanopia**  
12829395

**Deuteranopia**  
13876939



**Tritanopia**  
14923974

# Trichromacy



**Original Color**  
14989260

**Protanomaly**  
13614800

**Deuteranomaly**  
14269387

**Tritanomaly**  
14923976

# Monochromacy



**Original Color**  
14989260

**Achromatopsia**  
13092807

**Achromatomaly**  
13812169

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14989260 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 #E4B7CC looks like.

```
.text, #text, p{  
  color:#E4B7CC  
}
```

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 #E4B7CC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B7CC
}
```

## Border

The CSS property to change the border of an element to Decimal 14989260 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
#E4B7CC }
```

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

```
.border{ border-color:#E4B7CC }
```

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

Here you see how a box with a 4 pixel #E4B7CC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B7CC; -webkit-box-shadow:4px 4px  
4px 4px #E4B7CC; box-shadow:4px 4px 4px  
4px #E4B7CC }
```

# Background

The CSS property to change the background color of an element to Decimal 14989260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B7CC }
```

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

```
.background{ background-color:#E4B7CC }
```

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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