

# Converting Colors

Decimal(14912429)

Have a look what the booklet for  
Decimal(14912429) contains.

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# **Color**

**Decimal(14912429)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E38BAD
RGB	227, 139, 173
RGB Percent	89%, 55%, 68%
CMY	0.1098, 0.4549, 0.3216
CMYK	0.00, 0.39, 0.24, 0.11
HSL	337°, 61%, 72%
HSV	337°, 39%, 89%
XYZ	48.4540, 37.8133, 44.2800
YIQ	169.1880, 41.5340, 29.2300

# Conversions

## Conversions Part 2

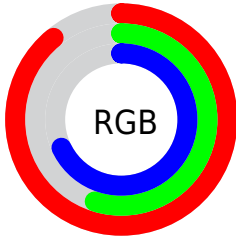
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	227, 139, 173
Decimal	14912429
CIE Lab	67.88, 37.86, -3.55
CIE LCh	68, 38.026, 354.642
Yxy	37.8133, 0.3712, 0.2897
Android (android.graphics.Color)	4293102509 (0xFFE38BAD)
YUV	169.1880, 1.8793, 50.7011
Hunter-Lab	61.4925, 33.0401, 0.3507

# Details

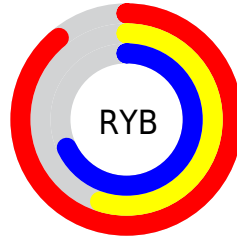
The Decimal color **14912429** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9167809**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16761572**, and **11163513** is the 20% darker color. If you saturate the color by 10%, you get **14906527**, and if you desaturate by 10%, it is **14918331**.

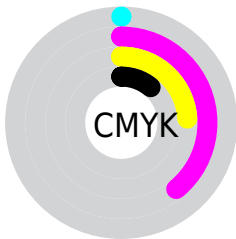
# Distribution



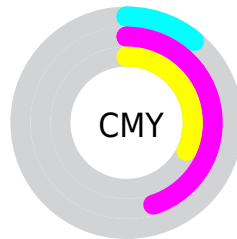
- Red (89%)
- Green (55%)
- Blue (68%)



- Red (89%)
- Yellow (55%)
- Blue (68%)



- Cyan (0%)
- Magenta (39%)
- Yellow (24%)
- Black (11%)



- Cyan (11%)
- Magenta (45%)
- Yellow (32%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14912429 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 14912429 by changing the saturation by 10% instead.



 14912429

 14912429

16777215

 13005202

 16761572

 11163513

 16768767

 9322080

 16776191

 7546184

 5834546

 4128797

 2752513

 0

 14912429

 14912429

 14906527

 14918331

 14900881

 14923977

 14894979

 14929879

 14889077

 14935781

 14883431

 14941427

 14877529

 14942207

 14876760

# Harmonies

## Analogous

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



13341646



14912429



15240331

# Triad

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



14912429



10464358



2274268

# Complementary

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



14912429



9167809

# 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.



47041



14912429



7844989

# Square

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



14912429



12689761



4765598



6859753

# Rectangle

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



14912429



14783095



4765598



46549



# Sweetspot

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



14912429



16769260



12618723



8416885



0



8421504



# Same Dimension

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



14912429



16746421



14914699



7563116



11731013



3342356



# Inverse Universe

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



14912429



16746421



9165539



7563116



11731013

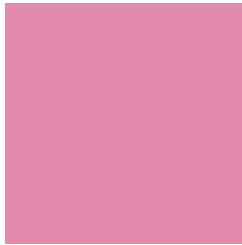


3342356



# Previews

## White Background



This preview shows how the Decimal color 14912429 looks on a white background.

## Color Contrast Check

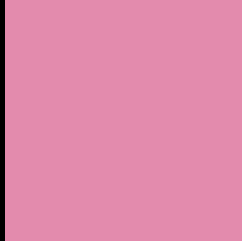
Large Text (above 18pt) WCAG AA × Fail

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 14912429 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 14912429 Background



This preview shows how black text looks on a background with the Decimal color 14912429.



This preview shows how white text looks on a background with the Decimal color 14912429.

# 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**  
14782361

# Trichromacy



**Original Color**  
14912429



**Protanomaly**  
12229815



**Deuteranomaly**  
12949930



**Tritanomaly**  
14847648

# Monochromacy



**Original Color**  
14912429



**Achromatopsia**  
11119017



**Achromatomaly**  
12492458

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14912429 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 #E38BAD looks like.

```
.text, #text, p{  
    color:#E38BAD  
}
```

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 #E38BAD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E38BAD
}
```

## Border

The CSS property to change the border of an element to Decimal 14912429 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
#E38BAD }
```

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

```
.border{ border-color:#E38BAD }
```

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

Here you see how a box with a 4 pixel #E38BAD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E38BAD; -webkit-box-shadow:4px 4px  
4px 4px #E38BAD; box-shadow:4px 4px 4px  
4px #E38BAD }
```

# Background

The CSS property to change the background color of an element to Decimal 14912429 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E38BAD }
```

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

```
.background{ background-color:#E38BAD }
```

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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