

# Converting Colors

Decimal(14716069)

Have a look what the booklet for  
Decimal(14716069) contains.

<b>Decimal(14716069)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14716069)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E08CA5
RGB	224, 140, 165
RGB Percent	88%, 55%, 65%
CMY	0.1216, 0.4510, 0.3529
CMYK	0.00, 0.37, 0.26, 0.12
HSL	342°, 58%, 71%
HSV	342°, 37%, 88%
XYZ	46.9101, 37.3201, 40.3284
YIQ	167.9660, 42.0390, 25.5830

# Conversions

## Conversions Part 2

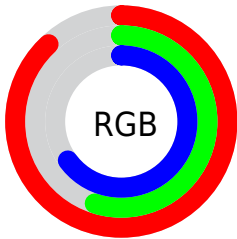
Format	Color
R <sub>Y</sub> B	224, 140, 165
Decimal	14716069
CIE Lab	67.52, 35.15, 0.36
CIE LCh	68, 35.152, 0.592
Yxy	37.3201, 0.3766, 0.2996
Android (android.graphics.Color)	4292906149 (0xFFE08CA5)
YUV	167.9660, -1.4622, 49.1418
Hunter-Lab	61.0902, 30.1593, 3.6231

# Details

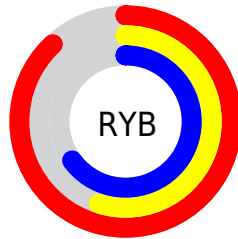
The Decimal color **14716069** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9232583**, and the grayscale version is **11053224**.

A 20% lighter version of the original color is **16761820**, and **10967153** is the 20% darker color. If you saturate the color by 10%, you get **14710421**, and if you desaturate by 10%, it is **14721717**.

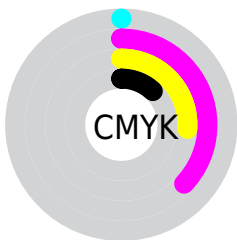
# Distribution



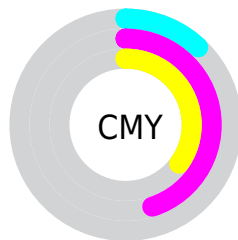
- Red (88%)
- Green (55%)
- Blue (65%)



- Red (88%)
- Yellow (55%)
- Blue (65%)



- Cyan (0%)
- Magenta (37%)
- Yellow (26%)
- Black (12%)



- Cyan (12%)
- Magenta (45%)
- Yellow (35%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14716069 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 14716069 by changing the saturation by 10% instead.



 14716069

 14716069

16777215

 12808843

 16761820

 10967153

 16769016

 9125721

 16776447

 7350082

 5639212

 3932183

 2490369

 0

 14716069

 14716069

 14710421

 14721717

 14704518

 14727620

 14698870

 14733268

 14692966

 14739172

 14687318

 14744820

 14681671

 14745599

 14680131

# Harmonies

## Analogous

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



13472196



14716069



14782342

# Triad

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



14716069



10005613



4436187

# Complementary

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



14716069



9232583

# 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.



2733508



14716069



7517060

# Square

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



14716069



12165989



4830628



7907299

# Rectangle

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



14716069



14259317



4830628



3453652



# Sweetspot

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



14716069



16770027



13077728



8417140



0



8421504



# Same Dimension

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



14716069



16747694



14720396



7365992



11534388



3145742



# Inverse Universe

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



14716069



16747694



9228256



7365992



11534388

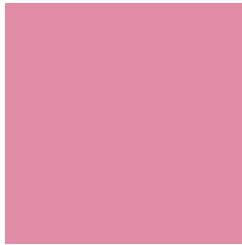


3145742



# Previews

## White Background



This preview shows how the Decimal color 14716069 looks on a white background.

## Color Contrast Check

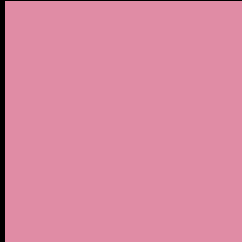
Large Text (above 18pt) WCAG AA × Fail

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 14716069 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 14716069 Background



This preview shows how black text looks on a background with the Decimal color 14716069.




This preview shows how white text looks on a background with the Decimal color 14716069.

# 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**  
14651033

# Trichromacy



**Original Color**

14716069



**Protanomaly**

12229550



**Deuteranomaly**

12949667



**Tritanomaly**

14650781

# Monochromacy



**Original Color**

14716069



**Achromatopsia**

11053224



**Achromatomaly**

12361383

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14716069 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 #E08CA5 looks like.

```
.text, #text, p{  
    color:#E08CA5  
}
```

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 #E08CA5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E08CA5
}
```

## Border

The CSS property to change the border of an element to Decimal 14716069 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
#E08CA5 }
```

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

```
.border{ border-color:#E08CA5 }
```

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

Here you see how a box with a 4 pixel #E08CA5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E08CA5; -webkit-box-shadow:4px 4px  
4px 4px #E08CA5; box-shadow:4px 4px 4px  
4px #E08CA5 }
```

# Background

The CSS property to change the background color of an element to Decimal 14716069 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E08CA5 }
```

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

```
.background{ background-color:#E08CA5 }
```

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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