

Converting Colors

Decimal(14715309)

Have a look what the booklet for
Decimal(14715309) contains.

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Color

Decimal(14715309)

Conversions

Conversions Part 1

Format	Color
Hex	E089AD
RGB	224, 137, 173
RGB Percent	88%, 54%, 68%
CMY	0.1216, 0.4627, 0.3216
CMYK	0.00, 0.39, 0.23, 0.12
HSL	335°, 58%, 71%
HSV	335°, 39%, 88%
XYZ	47.2290, 36.7557, 44.1405
YIQ	167.1170, 40.2960, 29.6400

Conversions

Conversions Part 2

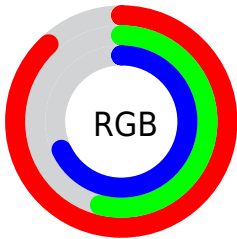
Format	Color
R _Y B	224, 137, 173
Decimal	14715309
CIE Lab	67.09, 37.87, -4.76
CIE LCh	67, 38.165, 352.841
Yxy	36.7557, 0.3686, 0.2869
Android (android.graphics.Color)	4292905389 (0xFFE089AD)
YUV	167.1170, 2.9003, 49.8864
Hunter-Lab	60.6265, 32.9577, -0.7289

Details

The Decimal color **14715309** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9035964**, and the grayscale version is **10987431**.

A 20% lighter version of the original color is **16761060**, and **10966393** is the 20% darker color. If you saturate the color by 10%, you get **14709664**, and if you desaturate by 10%, it is **14720954**.

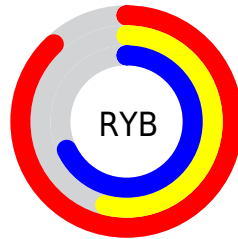
Distribution



Red (88%)

Green (54%)

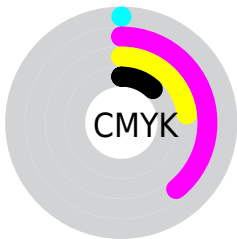
Blue (68%)



Red (88%)

Yellow (54%)

Blue (68%)

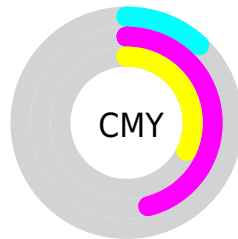


Cyan (0%)

Magenta (39%)

Yellow (23%)

Black (12%)



Cyan (12%)

Magenta (46%)

Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14715309 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 14715309 by changing the saturation by 10% instead.

 14715309

 14715309

16777215

 12808082

 16761060

 10966393

 16768255

 9124960

 16775679

 7349064

 5637426

 3932189

 2555905

 0

 14715309

 14715309

 14709664

 14720954

 14703763

 14726855

 14698118

 14732500

 14692216

 14738402

 14686571

 14744047

 14680926

 14745596

 14680157

 14745599

Harmonies

Analogous

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



13078989



14715309



15108746

Triad

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



14715309



10463587



1290713

Complementary

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



14715309



9035964

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.



46525



14715309



7844217

Square

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



14715309



12688991



4765082



6400487

Rectangle

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



14715309



14716790



4765082



46033

Sweetspot

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



14715309



16769261



12356064



8416885



0



8421504

Same Dimension

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



14715309



16746425



14717065



7365994



11534409



3145748

Inverse Universe

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



14715309



16746425



9034208



7365994



11534409



3145748

Previews

White Background



This preview shows how the Decimal color 14715309 looks on a white background.

Color Contrast Check

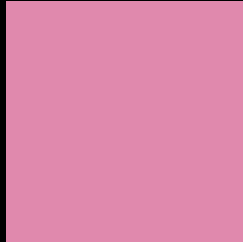
Large Text (above 18pt) WCAG AA × Fail

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 14715309 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 14715309 Background



This preview shows how black text looks on a background with the Decimal color 14715309.




This preview shows how white text looks on a background with the Decimal color 14715309.

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
14585239

Trichromacy



Original Color
14715309



Protanomaly
12032439



Deuteranomaly
12752810

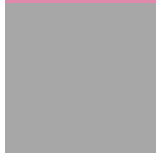


Tritanomaly
14650527

Monochromacy



Original Color
14715309



Achromatopsia
10987431



Achromatomaly
12360873

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14715309 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 #E089AD looks like.

```
.text, #text, p{  
  color:#E089AD  
}
```

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 #E089AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E089AD
}
```

Border

The CSS property to change the border of an element to Decimal 14715309 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
#E089AD }
```

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

```
.border{ border-color:#E089AD }
```

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

Here you see how a box with a 4 pixel #E089AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E089AD; -webkit-box-shadow:4px 4px  
4px 4px #E089AD; box-shadow:4px 4px 4px  
4px #E089AD }
```

Background

The CSS property to change the background color of an element to Decimal 14715309 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E089AD }
```

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

```
.background{ background-color:#E089AD }
```

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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