

Converting Colors

Decimal(14719419)

Have a look what the booklet for
Decimal(14719419) contains.

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Color

Decimal(14719419)

Conversions

Conversions Part 1

Format	Color
Hex	E099BB
RGB	224, 153, 187
RGB Percent	88%, 60%, 73%
CMY	0.1216, 0.4000, 0.2667
CMYK	0.00, 0.32, 0.17, 0.12
HSL	331°, 53%, 74%
HSV	331°, 32%, 88%
XYZ	51.1013, 42.2176, 52.4692
YIQ	178.1050, 31.4020, 25.6260

Conversions

Conversions Part 2

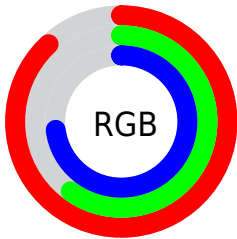
Format	Color
R _Y B	224, 153, 187
Decimal	14719419
CIE Lab	71.02, 31.48, -6.76
CIE LCh	71, 32.199, 347.874
Yxy	42.2176, 0.3505, 0.2896
Android (android.graphics.Color)	4292909499 (0xFFE099BB)
YUV	178.1050, 4.3852, 40.2499
Hunter-Lab	64.9751, 26.6796, -2.3958

Details

The Decimal color **14719419** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10084542**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16765171**, and **11036038** is the 20% darker color. If you saturate the color by 10%, you get **14713775**, and if you desaturate by 10%, it is **14725063**.

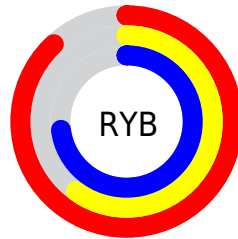
Distribution



Red (88%)

Green (60%)

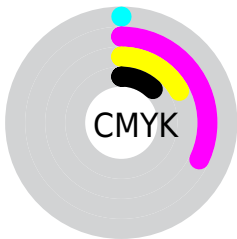
Blue (73%)



Red (88%)

Yellow (60%)

Blue (73%)

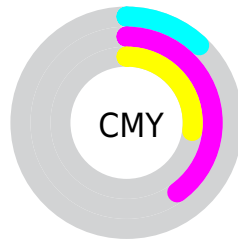


Cyan (0%)

Magenta (32%)

Yellow (17%)

Black (12%)



Cyan (12%)

Magenta (40%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14719419 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 14719419 by changing the saturation by 10% instead.

 14719419

 14719419

16777215

 12812192

 16765171

 11036038

 16772607

 9194605

 7484500

 5774397

 4129319

 2818067

 0

 14719419

 14719419

 14713775

 14725063

 14707876

 14730962

 14702232

 14736606

 14696332

 14742506

 14690689

 14745589

 14685045

 14745599

 14680171

Harmonies

Analogous

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



13082837



14719419



15243421

Triad

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



14719419



11580021



5356504

Complementary

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



14719419



10084542

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.



5291711



14719419



9419142

Square

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



14719419



13478005



7126433



7714023

Rectangle

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



14719419



15047819



7126433



5029073

Sweetspot

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



14719419



16770802



12491232



8417400



0



8421504

Same Dimension

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



14719419



16752333



14719641



7365994



11534420



3145751

Inverse Universe

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



14719419



16752333



10084320



7365994



11534420



3145751

Previews

White Background



This preview shows how the Decimal color 14719419 looks on a white background.

Color Contrast Check

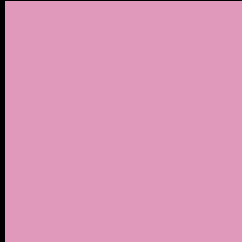
Large Text (above 18pt) WCAG AA × Fail

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 14719419 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 14719419 Background



This preview shows how black text looks on a background with the Decimal color 14719419.




This preview shows how white text looks on a background with the Decimal color 14719419.

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
14589096

Trichromacy



Original Color
14719419

Protanomaly
12494531

Deuteranomaly
13149113

Tritanomaly
14654383

Monochromacy



Original Color
14719419

Achromatopsia
11711154

Achromatomaly
12822965

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14719419 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 #E099BB looks like.

```
.text, #text, p{  
    color:#E099BB  
}
```

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 #E099BB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E099BB  
}
```

Border

The CSS property to change the border of an element to Decimal 14719419 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  
#E099BB }
```

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

```
.border{ border-color:#E099BB }
```

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

Here you see how a box with a 4 pixel #E099BB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E099BB; -webkit-box-shadow:4px 4px  
4px 4px #E099BB; box-shadow:4px 4px 4px  
4px #E099BB }
```

Background

The CSS property to change the background color of an element to Decimal 14719419 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E099BB }
```

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

```
.background{ background-color:#E099BB }
```

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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