

Converting Colors

Decimal(13017019)

Have a look what the booklet for
Decimal(13017019) contains.

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Color

Decimal(13017019)

Conversions

Conversions Part 1

Format	Color
Hex	C69FBB
RGB	198, 159, 187
RGB Percent	78%, 62%, 73%
CMY	0.2235, 0.3765, 0.2667
CMYK	0.00, 0.20, 0.06, 0.22
HSL	317°, 25%, 70%
HSV	317°, 20%, 78%
XYZ	44.6565, 40.3899, 52.4561
YIQ	173.8530, 14.2560, 16.9760

Conversions

Conversions Part 2

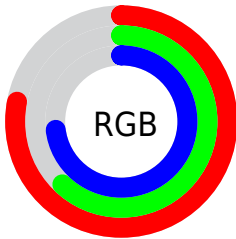
Format	Color
R_{YB}	198, 159, 187
Decimal	13017019
CIE _{Lab}	69.75, 19.11, -8.95
CIE _{LCh}	70, 21.099, 334.906
Yxy	40.3899, 0.3248, 0.2937
Android (android.graphics.Color)	4291207099 (0xFFC69FBB)
YUV	173.8530, 6.4815, 21.1769
Hunter-Lab	63.5530, 14.2078, -4.4503

Details

The Decimal color **13017019** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10471082**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16766707**, and **9464710** is the 20% darker color. If you saturate the color by 10%, you get **13011893**, and if you desaturate by 10%, it is **13022145**.

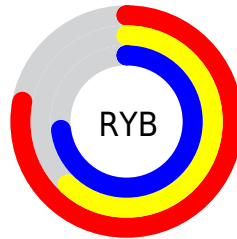
Distribution



Red (78%)

Green (62%)

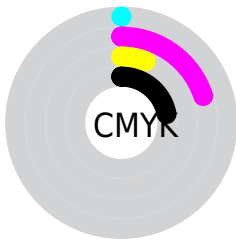
Blue (73%)



Red (78%)

Yellow (62%)

Blue (73%)

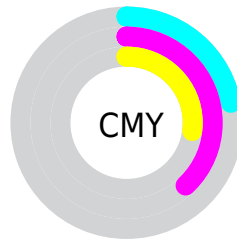


Cyan (0%)

Magenta (20%)

Yellow (6%)

Black (22%)



Cyan (22%)

Magenta (38%)

Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13017019 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 13017019 by changing the saturation by 10% instead.

 13017019

 13017019

16777215

 11240864

 16766707

 9464710

 16773887

 7754605

 6110036

 4531517

 3018791

 1835027

 0

 13017019

 13017019

13011893

13022145

13006768

13027270

13001898

13032140

12996773

13037265

12991647

13041623

12986521

13041629

12981396

13041634

12976526

13041640

12976270

13041645

Harmonies

Analogous

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



11707594



13017019



13737384

Triad

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



13017019



11971204



7713984

Complementary

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



13017019



10471082

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.



8041901



13017019



10596491

Square

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



13017019



13083784



9155738



8499660

Rectangle

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



13017019



13803163



9155738



7714234

Sweetspot

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



13017019



16773371



11116486



8419197



0



8421504

Same Dimension

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



13017019



16761582



13017000



6511201



10682485



2359322

Inverse Universe

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



13017019



16761582



10471101



6511201



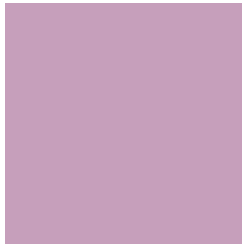
10682485



2359322

Previews

White Background



This preview shows how the Decimal color 13017019 looks on a white background.

Color Contrast Check

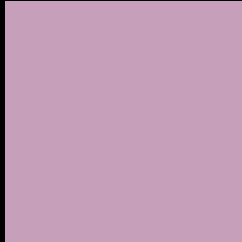
Large Text (above 18pt) WCAG AA × Fail

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 13017019 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

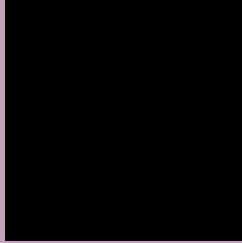
Any Text WCAG AA ✓ Pass

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 13017019 Background



This preview shows how black text looks on a background with the Decimal color 13017019.



This preview shows how white text looks on a background with the Decimal color 13017019.

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
13017019

Protanopia
10987970

Deuteranopia
11839162



Tritanopia
12886446

Trichromacy



Original Color
13017019

Protanomaly
11707839

Deuteranomaly
12297146

Tritanomaly
12951731

Monochromacy



Original Color
13017019

Achromatopsia
11447982

Achromatomaly
12036531

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13017019 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 #C69FBB looks like.

```
.text, #text, p{  
    color:#C69FBB  
}
```

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 #C69FBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C69FBB
}
```

Border

The CSS property to change the border of an element to Decimal 13017019 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
#C69FBB }
```

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

```
.border{ border-color:#C69FBB }
```

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

Here you see how a box with a 4 pixel #C69FBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C69FBB; -webkit-box-shadow:4px 4px  
4px 4px #C69FBB; box-shadow:4px 4px 4px  
4px #C69FBB }
```

Background

The CSS property to change the background color of an element to Decimal 13017019 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C69FBB }
```

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

```
.background{ background-color:#C69FBB }
```

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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