

Converting Colors

Decimal(13019109)

Have a look what the booklet for
Decimal(13019109) contains.

Decimal(13019109)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13019109)

Conversions

Conversions Part 1

Format	Color
Hex	C6A7E5
RGB	198, 167, 229
RGB Percent	78%, 65%, 90%
CMY	0.2235, 0.3451, 0.1020
CMYK	0.14, 0.27, 0.00, 0.10
HSL	270°, 54%, 78%
HSV	270°, 27%, 90%
XYZ	51.2503, 45.3003, 80.1714
YIQ	183.3370, -1.4260, 25.8540

Conversions

Conversions Part 2

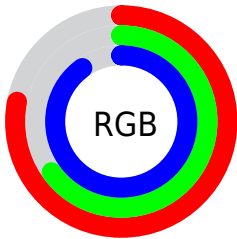
Format	Color
RYB	198, 167, 229
Decimal	13019109
CIELab	73.09, 22.96, -27.00
CIELCh	73, 35.440, 310.378
Yxy	45.3003, 0.2900, 0.2563
Android (android.graphics.Color)	4291209189 (0xFFC6A7E5)
YUV	183.3370, 22.5119, 12.8595
Hunter-Lab	67.3055, 18.1354, -23.5098

Details

The Decimal color **13019109** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **13034919**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16768767**, and **9401261** is the 20% darker color. If you saturate the color by 10%, you get **12292325**, and if you desaturate by 10%, it is **13745893**.

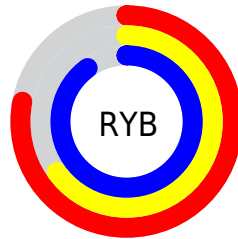
Distribution



Red (78%)

Green (65%)

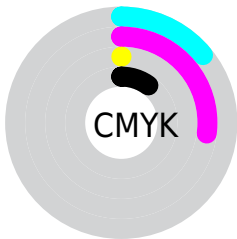
Blue (90%)



Red (78%)

Yellow (65%)

Blue (90%)

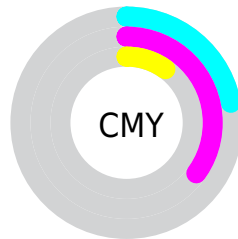


Cyan (14%)

Magenta (27%)

Yellow (0%)

Black (10%)



Cyan (22%)

Magenta (35%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13019109 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 13019109 by changing the saturation by 10% instead.

 13019109	 13019109
 16777215	 11177161
 16768767	 9401261
 16776191	 7690899
	 6046329
	 4467808
	 2889288
	 1572913
	 283
	 0

 13019109

 13019109

 12292325

 13745893

 11500005

 14538213

 10773221

 15264997

 9980901

 16056293

 9254373

 16777189

 8462053

 7735269

 7536869

Harmonies

Analogous

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



10007539



13019109



15113930

Triad

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



13019109



14461559



5096894

Complementary

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



13019109



13034919

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.



7586717



13019109



12498291

Square

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



13019109



15704203



10206849



4244444

Rectangle

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



13019109



15834036



10206849



5883315

Sweetspot

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



13019109



16116735



10995429



7959424



0



8421504

Same Dimension

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



13019109



14069247



15050725



7169907



5832883



1703987

Inverse Universe

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



15050694



16756182



11003303



7563117



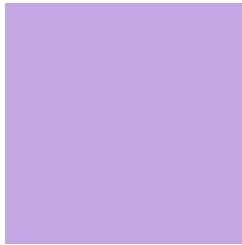
11731033



3342362

Previews

White Background



This preview shows how the Decimal color 13019109 looks on a white background.

Color Contrast Check

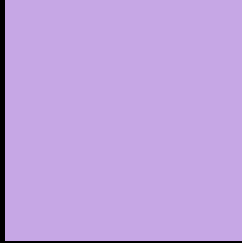
Large Text (above 18pt) WCAG AA × Fail

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 13019109 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

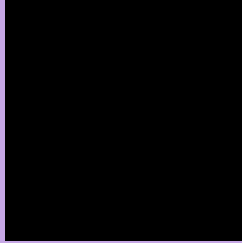
Any Text WCAG AA ✓ Pass

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 13019109 Background



This preview shows how black text looks on a background with the Decimal color 13019109.



This preview shows how white text looks on a background with the Decimal color 13019109.

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
13019109

Protanopia
10727917

Deuteranopia
11317475



Tritanopia
12562364

Trichromacy



Original Color
13019109



Protanomaly
11578858



Deuteranomaly
11906532



Tritanomaly
12758219

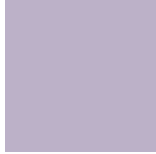
Monochromacy



Original Color
13019109



Achromatopsia
12040119



Achromatomaly
12366280

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13019109 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 #C6A7E5 looks like.

```
.text, #text, p{  
    color:#C6A7E5  
}
```

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 #C6A7E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A7E5
}
```

Border

The CSS property to change the border of an element to Decimal 13019109 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
#C6A7E5 }
```

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

```
.border{ border-color:#C6A7E5 }
```

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

Here you see how a box with a 4 pixel #C6A7E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A7E5; -webkit-box-shadow:4px 4px  
4px 4px #C6A7E5; box-shadow:4px 4px 4px  
4px #C6A7E5 }
```

Background

The CSS property to change the background color of an element to Decimal 13019109 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A7E5 }
```

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

```
.background{ background-color:#C6A7E5 }
```

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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