

Converting Colors

Decimal(13018559)

Have a look what the booklet for
Decimal(13018559) contains.

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Color

Decimal(13018559)

Conversions

Conversions Part 1

Format	Color
Hex	C6A5BF
RGB	198, 165, 191
RGB Percent	78%, 65%, 75%
CMY	0.2235, 0.3529, 0.2510
CMYK	0.00, 0.17, 0.04, 0.22
HSL	313°, 22%, 71%
HSV	313°, 17%, 78%
XYZ	46.1478, 42.6776, 55.0956
YIQ	177.8310, 11.3220, 15.0820

Conversions

Conversions Part 2

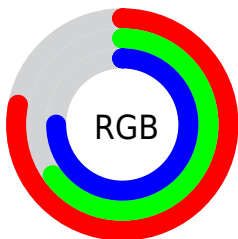
Format	Color
RYB	198, 165, 191
Decimal	13018559
CIELab	71.34, 16.54, -8.79
CIELCh	71, 18.730, 331.995
Yxy	42.6776, 0.3206, 0.2965
Android (android.graphics.Color)	4291208639 (0xFFC6A5BF)
YUV	177.8310, 6.4923, 17.6882
Hunter-Lab	65.3281, 11.7683, -4.2735

Details

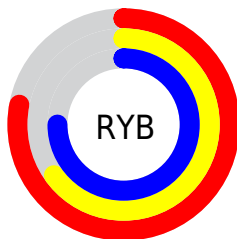
The Decimal color **13018559** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10864300**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16768247**, and **9466250** is the 20% darker color. If you saturate the color by 10%, you get **13013435**, and if you desaturate by 10%, it is **13023683**.

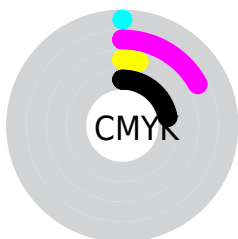
Distribution



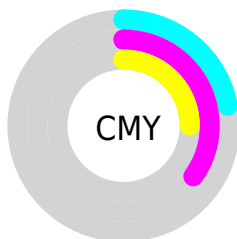
- Red (78%)
- Green (65%)
- Blue (75%)



- Red (78%)
- Yellow (65%)
- Blue (75%)



- Cyan (0%)
- Magenta (17%)
- Yellow (4%)
- Black (22%)



- Cyan (22%)
- Magenta (35%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13018559 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 13018559 by changing the saturation by 10% instead.

 13018559

 13018559

16777215

 11242404

 16768247

 9466250

 16775679

 7755888

 6111576

 4532800

 3020074

 1835030

 0

 13018559

 13018559

 13013435

 13023683

 13008311

 13028807

 13003442

 13033676

 12998318

 13038800

 12993194

 13041620

 12988070

 13041624

 12982946

 13041628

 12978077

 13041633

 12976284

 13041637

Harmonies

Analogous

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



11774668



13018559



13738926

Triad

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



13018559



12299917



8501440

Complementary

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



13018559



10864300

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.



8829359



13018559



11056018

Square

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



13018559



13281425



9811870



9024972

Rectangle

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



13018559



13869987



9811870



8501435

Sweetspot

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



13018559



16773884



11314630



8419454



0



8421504

Same Dimension

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



13018559



16764148



13018543



6511201



10682497



2359324

Inverse Universe

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



13018559



16764148



10864316



6511201



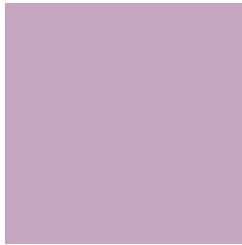
10682497



2359324

Previews

White Background



This preview shows how the Decimal color 13018559 looks on a white background.

Color Contrast Check

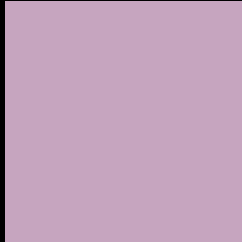
Large Text (above 18pt) WCAG AA × Fail

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 13018559 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

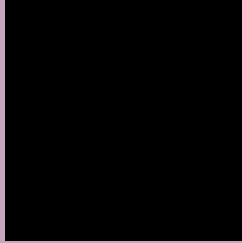
Any Text WCAG AA ✓ Pass

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 13018559 Background



This preview shows how black text looks on a background with the Decimal color 13018559.



This preview shows how white text looks on a background with the Decimal color 13018559.

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
13018559

Protanopia
11316932

Deuteranopia
12167870



Tritanopia
12887988

Trichromacy



Original Color
13018559

Protanomaly
11905986

Deuteranomaly
12495038

Tritanomaly
12953272

Monochromacy



Original Color
13018559

Achromatopsia
11711154

Achromatomaly
12168631

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13018559 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 #C6A5BF looks like.

```
.text, #text, p{  
    color:#C6A5BF  
}
```

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 #C6A5BF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A5BF  
}
```

Border

The CSS property to change the border of an element to Decimal 13018559 is called "border". The border property can be set on classes, ids or directly on the HTML element.

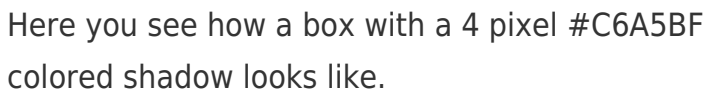
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid  
#C6A5BF }
```

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

```
.border{ border-color:#C6A5BF }
```

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



Here you see how a box with a 4 pixel `#C6A5BF` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A5BF; -webkit-box-shadow:4px 4px  
4px 4px #C6A5BF; box-shadow:4px 4px 4px  
4px #C6A5BF }
```

Background

The CSS property to change the background color of an element to Decimal 13018559 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A5BF }
```

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

```
.background{ background-color:#C6A5BF }
```

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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