

Converting Colors

Decimal(13019063)

Have a look what the booklet for
Decimal(13019063) contains.

Decimal(13019063)	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(13019063)

Conversions

Conversions Part 1

Format	Color
Hex	C6A7B7
RGB	198, 167, 183
RGB Percent	78%, 65%, 72%
CMY	0.2235, 0.3451, 0.2824
CMYK	0.00, 0.16, 0.08, 0.22
HSL	329°, 21%, 72%
HSV	329°, 16%, 78%
XYZ	45.6547, 43.0621, 50.7053
YIQ	178.0930, 13.3400, 11.5480

Conversions

Conversions Part 2

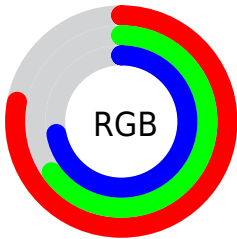
Format	Color
R_{YB}	198, 167, 183
Decimal	13019063
CIE _{Lab}	71.60, 14.00, -3.99
CIE _{LCh}	72, 14.563, 344.087
Yxy	43.0621, 0.3275, 0.3089
Android (android.graphics.Color)	4291209143 (0xFFC6A7B7)
YUV	178.0930, 2.4192, 17.4584
Hunter-Lab	65.6217, 9.3489, 0.1224

Details

The Decimal color **13019063** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10995382**, and the grayscale version is **11711154**.

A 20% lighter version of the original color is **16768751**, and **9466754** is the 20% darker color. If you saturate the color by 10%, you get **13013933**, and if you desaturate by 10%, it is **13024193**.

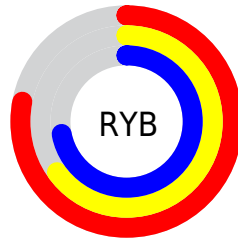
Distribution



Red (78%)

Green (65%)

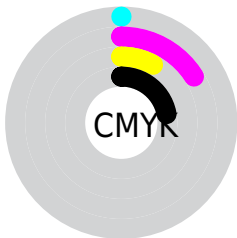
Blue (72%)



Red (78%)

Yellow (65%)

Blue (72%)

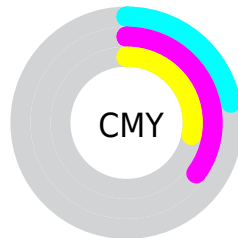


Cyan (0%)

Magenta (16%)

Yellow (8%)

Black (22%)



Cyan (22%)

Magenta (35%)

Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13019063 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 13019063 by changing the saturation by 10% instead.

 13019063

 13019063

16777215

 11242908

 16768751

 9466754

 16776191

 7756393

 6112081

 4533306

 3086116

 1835023

 0

 13019063

 13019063

 13013933

 13024193

 13008804

 13029322

 13003930

 13034196

 12998801

 13039325

 12993671

 13041639

 12988542

 13041648

 12983412

 13041658

 12978538

 13041663

 12976230

Harmonies

Analogous

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



12233411



13019063



13412009

Triad

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



13019063



11776150



9418433

Complementary

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



13019063



10995382

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.



9353141



13019063



10794140

Square

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



13019063



12692630



9877416



10073033

Rectangle

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



13019063



13346721



9877416



9287614

Sweetspot

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



13019063



16773881



11970502



8419452



0



8421504

Same Dimension

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



13019063



16764904



13019048



6511199



10682452



2359314

Inverse Universe

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



13019063



16764904



10995397



6511199



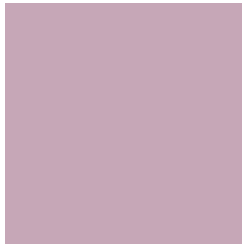
10682452



2359314

Previews

White Background



This preview shows how the Decimal color 13019063 looks on a white background.

Color Contrast Check

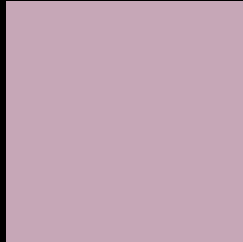
Large Text (above 18pt) WCAG AA × Fail

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 13019063 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

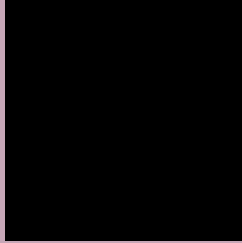
Any Text WCAG AA ✓ Pass

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 13019063 Background



This preview shows how black text looks on a background with the Decimal color 13019063.



This preview shows how white text looks on a background with the Decimal color 13019063.

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
13019060

Trichromacy



Original Color
13019063

Protanomaly
12037050

Deuteranomaly
12626358

Tritanomaly
13019061

Monochromacy



Original Color
13019063

Achromatopsia
11711154

Achromatomaly
12168884

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13019063 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 #C6A7B7 looks like.

```
.text, #text, p{  
    color:#C6A7B7  
}
```

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 #C6A7B7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C6A7B7
}
```

Border

The CSS property to change the border of an element to Decimal 13019063 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
#C6A7B7 }
```

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

```
.border{ border-color:#C6A7B7 }
```

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

Here you see how a box with a 4 pixel #C6A7B7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C6A7B7; -webkit-box-shadow:4px 4px  
4px 4px #C6A7B7; box-shadow:4px 4px 4px  
4px #C6A7B7 }
```

Background

The CSS property to change the background color of an element to Decimal 13019063 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C6A7B7 }
```

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

```
.background{ background-color:#C6A7B7 }
```

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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