

Converting Colors

Decimal(13211823)

Have a look what the booklet for
Decimal(13211823) contains.

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Color

Decimal(13211823)

Conversions

Conversions Part 1

Format	Color
Hex	C998AF
RGB	201, 152, 175
RGB Percent	79%, 60%, 69%
CMY	0.2118, 0.4039, 0.3137
CMYK	0.00, 0.24, 0.13, 0.21
HSL	332°, 31%, 69%
HSV	332°, 24%, 79%
XYZ	43.0535, 37.9691, 45.6170
YIQ	169.2730, 21.8210, 17.5410

Conversions

Conversions Part 2

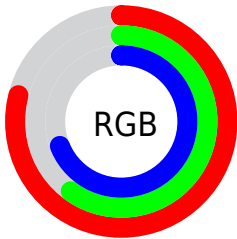
Format	Color
R_{YB}	201, 152, 175
Decimal	13211823
CIE _{Lab}	68.00, 21.94, -4.83
CIE _{LCh}	68, 22.462, 347.585
Yxy	37.9691, 0.3400, 0.2998
Android (android.graphics.Color)	4291401903 (0xFFC998AF)
YUV	169.2730, 2.8234, 27.8246
Hunter-Lab	61.6191, 16.8852, -0.7594

Details

The Decimal color **13211823** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **10013106**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16764903**, and **9594235** is the 20% darker color. If you saturate the color by 10%, you get **13206692**, and if you desaturate by 10%, it is **13216954**.

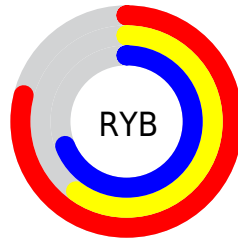
Distribution



Red (79%)

Green (60%)

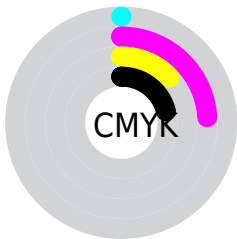
Blue (69%)



Red (79%)

Yellow (60%)

Blue (69%)

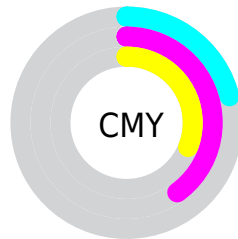


Cyan (0%)

Magenta (24%)

Yellow (13%)

Black (21%)



Cyan (21%)

Magenta (40%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13211823 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 13211823 by changing the saturation by 10% instead.

 13211823

 13211823


16777215

 11370132

 16764903

 9594235

 16772095

 7883874

 6239562

 4595507

 3082526

 1703940

 0

 13211823


 13211823

 13206692


 13216954

 13201562


 13222084

 13196431


 13227215

 13191300


 13232346

 13186170


 13237732

 13180783

 13238255

 13175652

 13238266

 13172830

 13238271

Harmonies

Analogous

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



12033473



13211823



13604762

Triad

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



13211823



11053183



7319491

Complementary

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



13211823



10013106

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.



7188913



13211823



9547402

Square

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



13211823



12427903



8106396



8563405

Rectangle

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



13211823



13539982



8106396



7123134

Sweetspot

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



13211823



16772598



11638985



8418682



0



8421504

Same Dimension

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



13211823



16758232



13212056



6511198



10682445



2359313

Inverse Universe

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



13211823



16758232



10012873



6511198



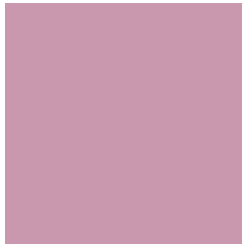
10682445



2359313

Previews

White Background



This preview shows how the Decimal color 13211823 looks on a white background.

Color Contrast Check

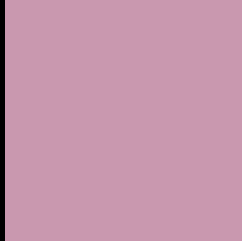
Large Text (above 18pt) WCAG AA × Fail

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 13211823 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

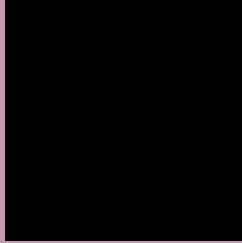
Any Text WCAG AA ✓ Pass

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 13211823 Background



This preview shows how black text looks on a background with the Decimal color 13211823.



This preview shows how white text looks on a background with the Decimal color 13211823.

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
13211823

Protanopia
10790327

Deuteranopia
11772333



Tritanopia
13146789

Trichromacy



Original Color
13211823

Protanomaly
11641012

Deuteranomaly
12295854

Tritanomaly
13146537

Monochromacy



Original Color
13211823

Achromatopsia
11119017

Achromatomaly
11903915

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13211823 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 #C998AF looks like.

```
.text, #text, p{  
    color:#C998AF  
}
```

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 #C998AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C998AF
}
```

Border

The CSS property to change the border of an element to Decimal 13211823 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
#C998AF }
```

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

```
.border{ border-color:#C998AF }
```

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

Here you see how a box with a 4 pixel #C998AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C998AF; -webkit-box-shadow:4px 4px  
4px 4px #C998AF; box-shadow:4px 4px 4px  
4px #C998AF }
```

Background

The CSS property to change the background color of an element to Decimal 13211823 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C998AF }
```

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

```
.background{ background-color:#C998AF }
```

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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