

Converting Colors

Decimal(13208252)

Have a look what the booklet for
Decimal(13208252) contains.

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Color

Decimal(13208252)

Conversions

Conversions Part 1

Format	Color
Hex	C98ABC
RGB	201, 138, 188
RGB Percent	79%, 54%, 74%
CMY	0.2118, 0.4588, 0.2627
CMYK	0.00, 0.31, 0.06, 0.21
HSL	312°, 37%, 66%
HSV	312°, 31%, 79%
XYZ	42.2530, 34.2253, 51.9561
YIQ	162.5370, 21.4980, 28.9060

Conversions

Conversions Part 2

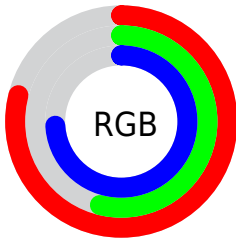
Format	Color
R_{YB}	201, 138, 188
Decimal	13208252
CIE _{Lab}	65.14, 31.86, -16.39
CIE _{LCh}	65, 35.824, 332.776
Yxy	34.2253, 0.3290, 0.2665
Android (android.graphics.Color)	4291398332 (0xFFC98ABC)
YUV	162.5370, 12.5533, 33.7321
Hunter-Lab	58.5024, 26.5413, -11.7039

Details

The Decimal color **13208252** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9095575**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16761076**, and **9590663** is the 20% darker color. If you saturate the color by 10%, you get **13203128**, and if you desaturate by 10%, it is **13213376**.

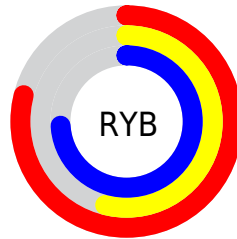
Distribution



Red (79%)

Green (54%)

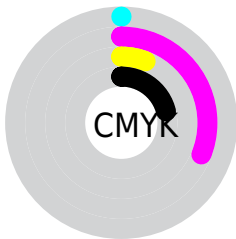
Blue (74%)



Red (79%)

Yellow (54%)

Blue (74%)

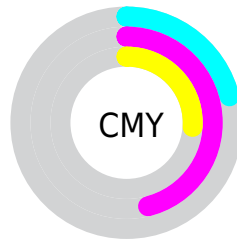


Cyan (0%)

Magenta (31%)

Yellow (6%)

Black (21%)



Cyan (21%)

Magenta (46%)

Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13208252 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 13208252 by changing the saturation by 10% instead.

 13208252

 13208252


16777215

 11366561

 16761076

 9590663

 16768255

 7880301

 16775679

 6170453

 4525630

 3014696

 1179666

 0

 13208252


 13208252

 13203128


 13213376

 13198004


 13218500

 13192880


 13223624

 13187755


 13228749

 13182631

 13234129

 13177251

 13238229

 13172896

 13238233

 13238237

 13238241

Harmonies

Analogous

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



10917332



13208252



14386588

Triad

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



13208252



11574621



896704

Complementary

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



13208252



9095575

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.



3911584



13208252



9348711

Square

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



13208252



13341286



6860160



3844566

Rectangle

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



13208252



14517895



6860160



1683382

Sweetspot

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



13208252



16771322



9931465



8417661



0



8421504

Same Dimension

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



13208252



16752363



13208221



6511201



10682498



2359324

Inverse Universe

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



13208252



16752363



9095606



6511201



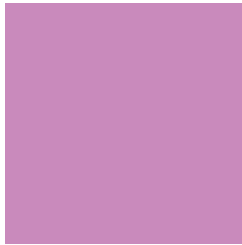
10682498



2359324

Previews

White Background



This preview shows how the Decimal color 13208252 looks on a white background.

Color Contrast Check

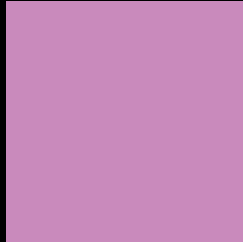
Large Text (above 18pt) WCAG AA × Fail

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 13208252 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

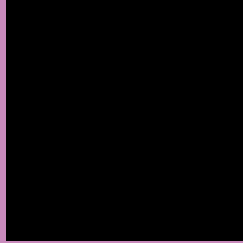
Any Text WCAG AA ✓ Pass

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 13208252 Background



This preview shows how black text looks on a background with the Decimal color 13208252.

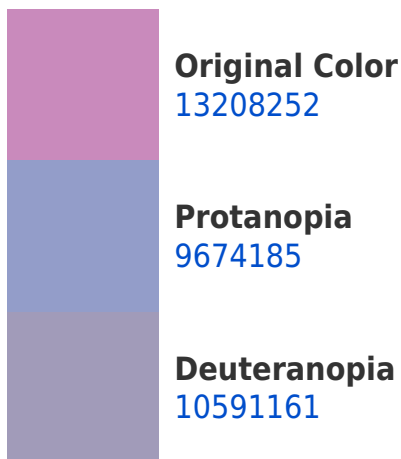


This preview shows how white text looks on a background with the Decimal color 13208252.

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
12947611

Trichromacy



Original Color
13208252



Protanomaly
10983108



Deuteranomaly
11572666



Tritanomaly
13012647

Monochromacy



Original Color
13208252



Achromatopsia
10724259



Achromatomaly
11639468

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13208252 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 #C98ABC looks like.

```
.text, #text, p{  
  color:#C98ABC  
}
```

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 #C98ABC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98ABC
}
```

Border

The CSS property to change the border of an element to Decimal 13208252 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
#C98ABC }
```

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

```
.border{ border-color:#C98ABC }
```

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

Here you see how a box with a 4 pixel #C98ABC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98ABC; -webkit-box-shadow:4px 4px  
4px 4px #C98ABC; box-shadow:4px 4px 4px  
4px #C98ABC }
```

Background

The CSS property to change the background color of an element to Decimal 13208252 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98ABC }
```

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

```
.background{ background-color:#C98ABC }
```

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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