

Converting Colors

Decimal(13209251)

Have a look what the booklet for
Decimal(13209251) contains.

Decimal(13209251)	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(13209251)

Conversions

Conversions Part 1

Format	Color
Hex	C98EA3
RGB	201, 142, 163
RGB Percent	79%, 56%, 64%
CMY	0.2118, 0.4431, 0.3608
CMYK	0.00, 0.29, 0.19, 0.21
HSL	339°, 35%, 67%
HSV	339°, 29%, 79%
XYZ	40.3713, 34.4079, 39.1639
YIQ	162.0350, 28.4230, 19.0390

Conversions

Conversions Part 2

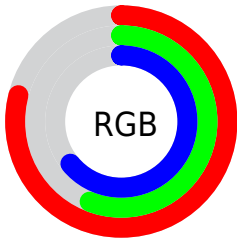
Format	Color
R_{YB}	201, 142, 163
Decimal	13209251
CIE Lab	65.29, 25.48, -2.09
CIE LCh	65, 25.569, 355.316
Yxy	34.4079, 0.3543, 0.3020
Android (android.graphics.Color)	4291399331 (0xFFC98EA3)
YUV	162.0350, 0.4757, 34.1723
Hunter-Lab	58.6582, 20.2000, 1.4750

Details

The Decimal color **13209251** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **9357748**, and the grayscale version is **10658466**.

A 20% lighter version of the original color is **16762074**, and **9591663** is the 20% darker color. If you saturate the color by 10%, you get **13204118**, and if you desaturate by 10%, it is **13214384**.

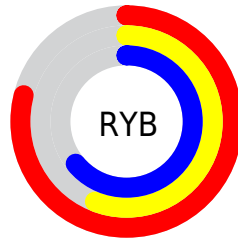
Distribution



Red (79%)

Green (56%)

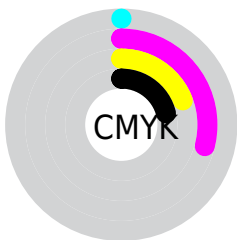
Blue (64%)



Red (79%)

Yellow (56%)

Blue (64%)

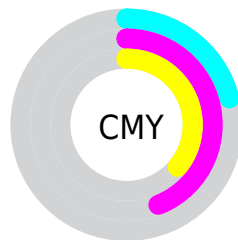


Cyan (0%)

Magenta (29%)

Yellow (19%)

Black (21%)



Cyan (21%)

Magenta (44%)

Yellow (36%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13209251 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 13209251 by changing the saturation by 10% instead.

 13209251

 13209251

16777215

 11367561

 16762074

 9591663

 16769270

 7816023

 16776703

 6171712

 4527402

 3014678

 851968

 0

 13209251


 13209251

 13204118

 13214384

 13198985

 13219517

 13193852

 13224650

 13188719

 13229783

 13183586

 13235172

 13178197

 13238257

 13173064

 13238270

 13172808

 13238271

Harmonies

Analogous

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



12096185



13209251



13471628

Triad

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



13209251



10199925



6400195

Complementary

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



13209251



9357748

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.



5876657



13209251



8431748

Square

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



13209251



11705457



6859674



8233676

Rectangle

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



13209251



13144703



6859674



6072766

Sweetspot

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



13209251



16771312



11767497



8417654



0



8421504

Same Dimension

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



13209251



16754374



13211278



6511197



10682426



2359309

Inverse Universe

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



13209251



16754374



9355721



6511197



10682426



2359309

Previews

White Background



This preview shows how the Decimal color 13209251 looks on a white background.

Color Contrast Check

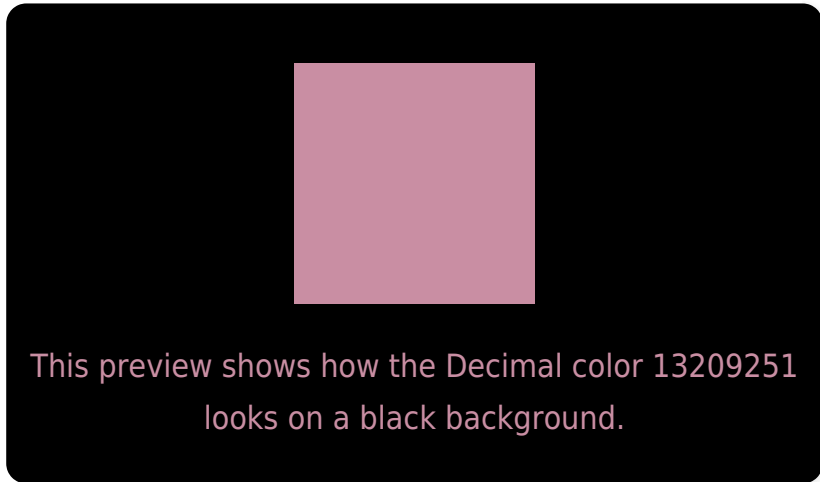
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



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 13209251 Background



This preview shows how black text looks on a background with the Decimal color 13209251.




This preview shows how white text looks on a background with the Decimal color 13209251.

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
13143962

Trichromacy



Original Color
13209251

Protanomaly
11442345

Deuteranomaly
12031650

Tritanomaly
13143965

Monochromacy



Original Color
13209251

Achromatopsia
10658466

Achromatomaly
11574178

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13209251 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 #C98EA3 looks like.

```
.text, #text, p{  
    color:#C98EA3  
}
```

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 #C98EA3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C98EA3
}
```

Border

The CSS property to change the border of an element to Decimal 13209251 is called "border". The border property can be set on classes, ids or directly on the HTML element.

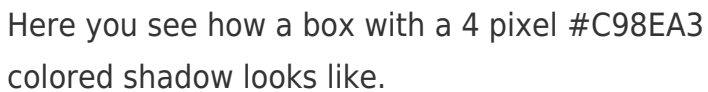
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C98EA3 }
```

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

```
.border{ border-color:#C98EA3 }
```

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



Here you see how a box with a 4 pixel #C98EA3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C98EA3; -webkit-box-shadow:4px 4px  
4px 4px #C98EA3; box-shadow:4px 4px 4px  
4px #C98EA3 }
```

Background

The CSS property to change the background color of an element to Decimal 13209251 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C98EA3 }
```

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

```
.background{ background-color:#C98EA3 }
```

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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