

Converting Colors

Decimal(13211092)

Have a look what the booklet for
Decimal(13211092) contains.

Decimal(13211092)	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(13211092)

Conversions

Conversions Part 1

Format	Color
Hex	C995D4
RGB	201, 149, 212
RGB Percent	79%, 58%, 83%
CMY	0.2118, 0.4157, 0.1686
CMYK	0.05, 0.30, 0.00, 0.17
HSL	290°, 42%, 71%
HSV	290°, 30%, 83%
XYZ	46.7185, 38.6659, 67.2883
YIQ	171.7300, 10.7690, 30.6170

Conversions

Conversions Part 2

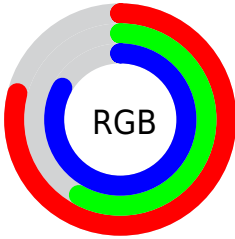
Format	Color
RYB	201, 149, 212
Decimal	13211092
CIELab	68.51, 30.34, -24.65
CIElCh	69, 39.089, 320.902
Yxy	38.6659, 0.3060, 0.2533
Android (android.graphics.Color)	4291401172 (0xFFC995D4)
YUV	171.7300, 19.8531, 25.6698
Hunter-Lab	62.1819, 25.2924, -20.6316

Details

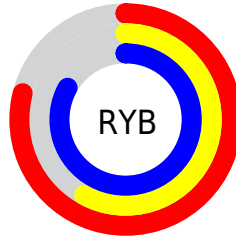
The Decimal color **13211092** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10540181**, and the grayscale version is **11316396**.

A 20% lighter version of the original color is **16764159**, and **9593245** is the 20% darker color. If you saturate the color by 10%, you get **12943572**, and if you desaturate by 10%, it is **13478612**.

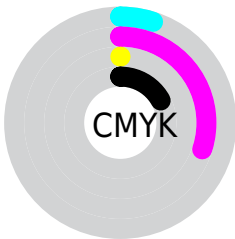
Distribution



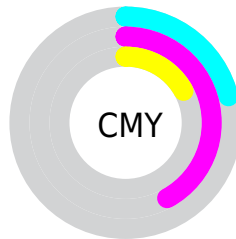
- Red (79%)
- Green (58%)
- Blue (83%)



- Red (79%)
- Yellow (58%)
- Blue (83%)



- Cyan (5%)
- Magenta (30%)
- Yellow (0%)
- Black (17%)
















- Cyan (21%)
- Magenta (42%)
- Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13211092 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 13211092 by changing the saturation by 10% instead.

 13211092	 13211092
16777215	 11369400
 16764159	 9593245
 16771327	 7883139
	 6173034
	 4594257
	 3015482
	 1703972
	 12
	 0

 13211092

 13211092

 12943572

 13478612

 12741588

 13680596

 12473812

 13948372

 12206292

 14215892

 11938772

 14483412

 11736788

 14680020

 11469268

 14942164

 11469012

 15204308

 15400916

Harmonies

Analogous

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



10199785



13211092



14978227

Triad

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



13211092



13148513



47807

Complementary

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



13211092



10540181

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.



5028251



13211092



10857828

Square

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



13211092



14783858



8172921



177885

Rectangle

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



13211092



15436699



8172921



2210483

Sweetspot

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



13211092



16509183



9806292



8221056



0



8421504

Same Dimension

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



13211092



15705087



13931968



6905963



9240747



2359339

Inverse Universe

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



13931936



16753587



9819305



7037026



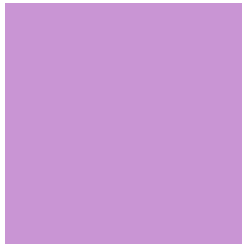
11206686



2818056

Previews

White Background



This preview shows how the Decimal color 13211092 looks on a white background.

Color Contrast Check

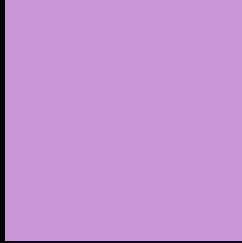
Large Text (above 18pt) WCAG AA × Fail

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 13211092 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

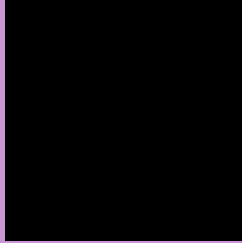
Any Text WCAG AA ✓ Pass

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 13211092 Background



This preview shows how black text looks on a background with the Decimal color 13211092.




This preview shows how white text looks on a background with the Decimal color 13211092.

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](#).

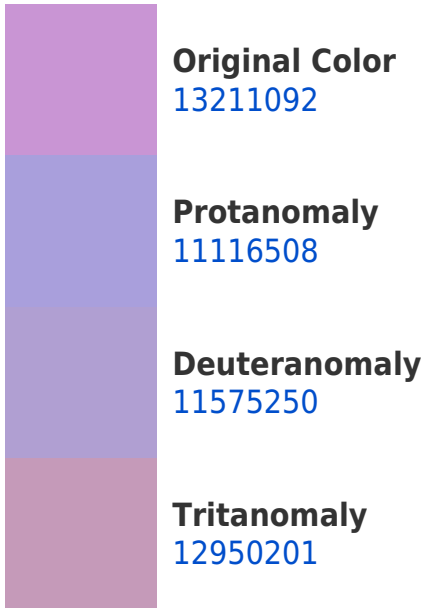
Dichromacy





Tritanopia
12819881

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13211092 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 #C995D4 looks like.

```
.text, #text, p{  
  color:#C995D4  
}
```

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 #C995D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C995D4
}
```

Border

The CSS property to change the border of an element to Decimal 13211092 is called "border". The border property can be set on classes, ids or directly on the HTML element.

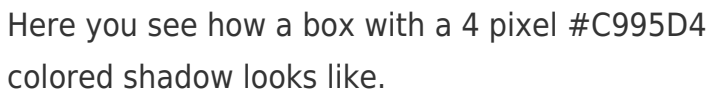
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C995D4 }
```

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

```
.border{ border-color:#C995D4 }
```

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



Here you see how a box with a 4 pixel `#C995D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C995D4; -webkit-box-shadow:4px 4px  
4px 4px #C995D4; box-shadow:4px 4px 4px  
4px #C995D4 }
```

Background

The CSS property to change the background color of an element to Decimal 13211092 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C995D4 }
```

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

```
.background{ background-color:#C995D4 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor