

Converting Colors

Decimal(13211861)

Have a look what the booklet for
Decimal(13211861) contains.

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Color

Decimal(13211861)

Conversions

Conversions Part 1

Format	Color
Hex	C998D5
RGB	201, 152, 213
RGB Percent	79%, 60%, 84%
CMY	0.2118, 0.4039, 0.1647
CMYK	0.06, 0.29, 0.00, 0.16
HSL	288°, 42%, 72%
HSV	288°, 29%, 84%
XYZ	47.3259, 39.6781, 68.1151
YIQ	173.6050, 9.6230, 29.3590

Conversions

Conversions Part 2

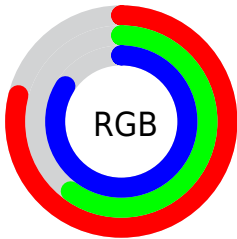
Format	Color
R _{YB}	201, 152, 213
Decimal	13211861
CIE Lab	69.24, 28.89, -24.09
CIE LCh	69, 37.611, 320.179
Yxy	39.6781, 0.3051, 0.2558
Android (android.graphics.Color)	4291401941 (0xFFC998D5)
YUV	173.6050, 19.4217, 24.0254
Hunter-Lab	62.9905, 23.8767, -20.0201

Details

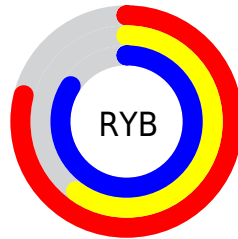
The Decimal color **13211861** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10802584**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **16764927**, and **9594014** is the 20% darker color. If you saturate the color by 10%, you get **12944341**, and if you desaturate by 10%, it is **13479381**.

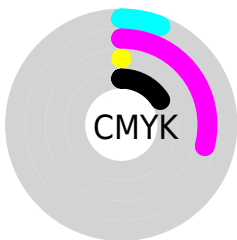
Distribution



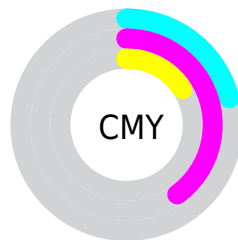
- Red (79%)
- Green (60%)
- Blue (84%)



- Red (79%)
- Yellow (60%)
- Blue (84%)



- Cyan (6%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)
















- Cyan (21%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13211861 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 13211861 by changing the saturation by 10% instead.

 13211861	 13211861
16777215	 11370169
 16764927	 9594014
 16772095	 7883908
	 6173803
	 4595026
	 3016251
	 1835045
	 269
	 0

 13211861

 13211861

 12944341

 13479381

 12676565

 13747157

 12343509


 14080213

 12075989


 14347733

 11808213

 14614485

 11540693

 14876629

 11273173

 15138773

 11206869

 15466453

 15728597

Harmonies

Analogous

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



10331369



13211861



14979254

Triad

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



13211861



13214566



2210751

Complementary

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



13211861



10802584

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.



5618588



13211861



11054696

Square

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



13211861



14849910



8500860



2472156

Rectangle

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



13211861



15437471



8500860



3390388

Sweetspot

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



13211861



16443647



10003669



8221056



0



8421504

Same Dimension

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



13211861



15640831



13998275



6905963



8978603



2293803

Inverse Universe

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



13998244



16754873



10016170



7037026



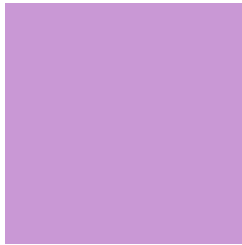
11206690



2818057

Previews

White Background



This preview shows how the Decimal color 13211861 looks on a white background.

Color Contrast Check

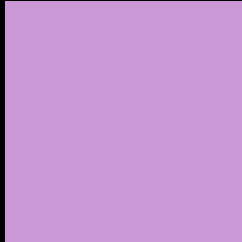
Large Text (above 18pt) WCAG AA × Fail

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 13211861 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

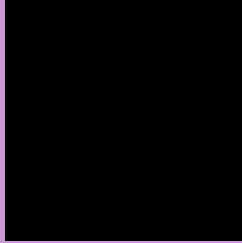
Any Text WCAG AA ✓ Pass

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 13211861 Background



This preview shows how black text looks on a background with the Decimal color 13211861.

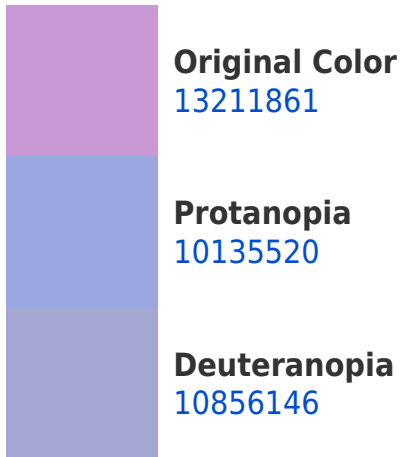


This preview shows how white text looks on a background with the Decimal color 13211861.

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](#).

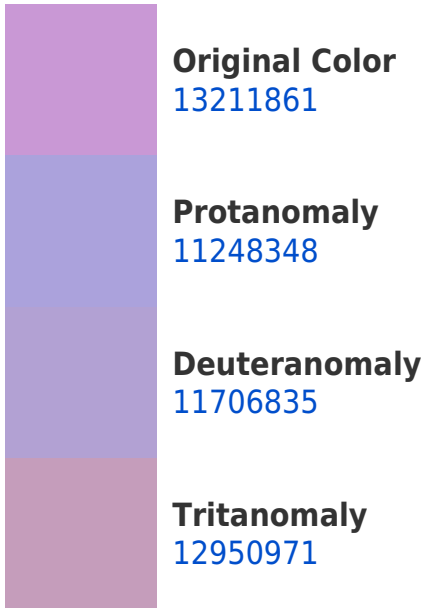
Dichromacy



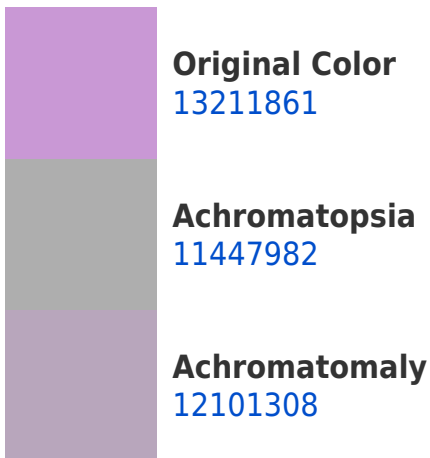


Tritanopia
12820652

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 13211861 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 #C998D5 looks like.

```
.text, #text, p{  
  color:#C998D5  
}
```

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 #C998D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C998D5
}
```

Border

The CSS property to change the border of an element to Decimal 13211861 is called "border". The border property can be set on classes, ids or directly on the HTML element.

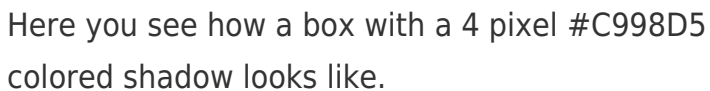
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C998D5 }
```

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

```
.border{ border-color:#C998D5 }
```

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



Here you see how a box with a 4 pixel `#C998D5` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C998D5; -webkit-box-shadow:4px 4px  
4px 4px #C998D5; box-shadow:4px 4px 4px  
4px #C998D5 }
```

Background

The CSS property to change the background color of an element to Decimal 13211861 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C998D5 }
```

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

```
.background{ background-color:#C998D5 }
```

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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