

# Converting Colors

Decimal(13210028)

Have a look what the booklet for  
Decimal(13210028) contains.

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# **Color**

**Decimal(13210028)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	C991AC
RGB	201, 145, 172
RGB Percent	79%, 57%, 67%
CMY	0.2118, 0.4314, 0.3255
CMYK	0.00, 0.28, 0.14, 0.21
HSL	331°, 34%, 68%
HSV	331°, 28%, 79%
XYZ	41.6592, 35.6469, 43.7146
YIQ	164.8220, 24.7090, 20.2690

# Conversions

## Conversions Part 2

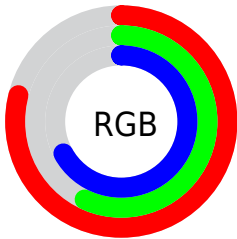
Format	Color
R <sub>YB</sub>	201, 145, 172
Decimal	13210028
CIE Lab	66.25, 25.28, -5.73
CIE LCh	66, 25.925, 347.222
Yxy	35.6469, 0.3442, 0.2946
Android (android.graphics.Color)	4291400108 (0xFFC991AC)
YUV	164.8220, 3.5388, 31.7281
Hunter-Lab	59.7050, 20.0647, -1.6172

# Details

The Decimal color **13210028** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **9554350**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16762851**, and **9592440** is the 20% darker color. If you saturate the color by 10%, you get **13204898**, and if you desaturate by 10%, it is **13215158**.

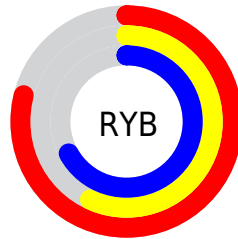
# Distribution



Red (79%)

Green (57%)

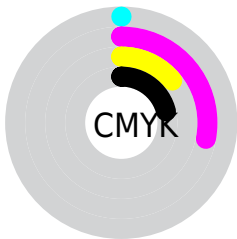
Blue (67%)



Red (79%)

Yellow (57%)

Blue (67%)

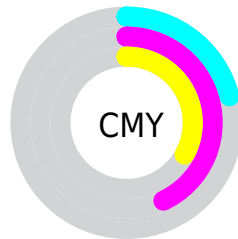


Cyan (0%)

Magenta (28%)

Yellow (14%)

Black (21%)



Cyan (21%)

Magenta (43%)

Yellow (33%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13210028 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 13210028 by changing the saturation by 10% instead.



 13210028

 13210028

16777215

 11368337

 16762851

 9592440

 16770303

 7882335

 6172231

 4593713

 3014940

 1310720


 0

 13210028


 13210028

 13204898


 13215158

 13199767


 13220289

 13194637


 13225419

 13189506


 13230550

 13184376


 13235936

 13178990

 13238250

 13173859

 13238261

 13172833

 13238271

# Harmonies

## Analogous

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



11900865



13210028



13668500

# Triad

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



13210028



10790004



6204610

# Complementary

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



13210028



9554350

# 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.



6139566



13210028



9087617

# Square

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



13210028



12295284



7318934



7775950

# Rectangle

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



13210028



13538182



7318934



6008252



# Sweetspot

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



13210028



16772084



11440585



8418169



0



8421504



# Same Dimension

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



13210028



16755667



13210257



6511198



10682447



2359313



# Inverse Universe

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



13210028



16755667



9554121



6511198



10682447

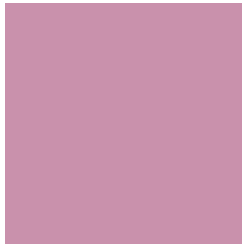


2359313



# Previews

## White Background



This preview shows how the Decimal color 13210028 looks on a white background.

## Color Contrast Check

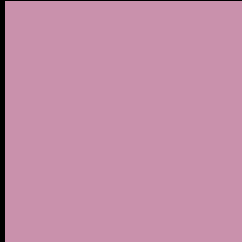
Large Text (above 18pt) WCAG AA × Fail

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 13210028 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

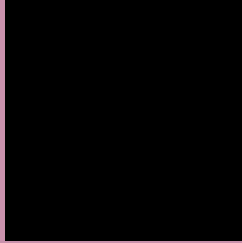
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13210028 Background



This preview shows how black text looks on a background with the Decimal color 13210028.



This preview shows how white text looks on a background with the Decimal color 13210028.

# 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**  
13079455

# Trichromacy



**Original Color**  
13210028

**Protanomaly**  
11443122

**Deuteranomaly**  
12032427

**Tritanomaly**  
13144740

# Monochromacy



**Original Color**  
13210028

**Achromatopsia**  
10855845

**Achromatomaly**  
11706024

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13210028 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 #C991AC looks like.

```
.text, #text, p{  
    color:#C991AC  
}
```

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 #C991AC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C991AC
}
```

## Border

The CSS property to change the border of an element to Decimal 13210028 is called "border". The border property can be set on classes, ids or directly on the HTML element.

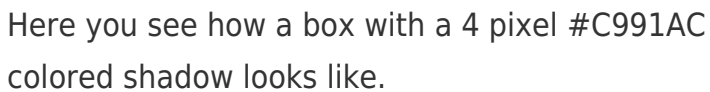
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C991AC }
```

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

```
.border{ border-color:#C991AC }
```

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



Here you see how a box with a 4 pixel #C991AC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C991AC; -webkit-box-shadow:4px 4px  
4px 4px #C991AC; box-shadow:4px 4px 4px  
4px #C991AC }
```

# Background

The CSS property to change the background color of an element to Decimal 13210028 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C991AC }
```

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

```
.background{ background-color:#C991AC }
```

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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