

# Converting Colors

Decimal(13223380)

Have a look what the booklet for  
Decimal(13223380) contains.

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# **Color**

**Decimal(13223380)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C9C5D4
RGB	201, 197, 212
RGB Percent	79%, 77%, 83%
CMY	0.2118, 0.2275, 0.1686
CMYK	0.05, 0.07, 0.00, 0.17
HSL	256°, 15%, 80%
HSV	256°, 7%, 83%
XYZ	55.9373, 57.1035, 70.3612
YIQ	199.9060, -2.4310, 5.5130

# Conversions

## Conversions Part 2

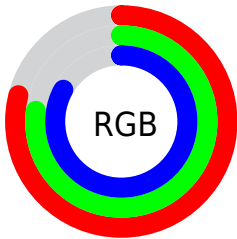
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	201, 197, 212
Decimal	13223380
CIE Lab	80.24, 4.19, -6.98
CIE LCh	80, 8.145, 300.977
Yxy	57.1035, 0.3050, 0.3114
Android (android.graphics.Color)	4291413460 (0xFFC9C5D4)
YUV	199.9060, 5.9623, 0.9594
Hunter-Lab	75.5668, -0.1098, -2.3089

# Details

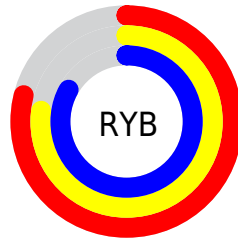
The Decimal color **13223380** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13685957**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16776959**, and **9670557** is the 20% darker color. If you saturate the color by 10%, you get **12169428**, and if you desaturate by 10%, it is **14277332**.

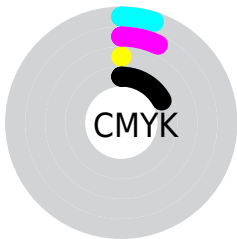
# Distribution



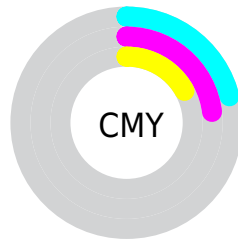
- Red (79%)
- Green (77%)
- Blue (83%)



- Red (79%)
- Yellow (77%)
- Blue (83%)



- Cyan (5%)
- Magenta (7%)
- Yellow (0%)
- Black (17%)



- Cyan (21%)
- Magenta (23%)
- Yellow (17%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13223380 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 13223380 by changing the saturation by 10% instead.



 13223380	 13223380
16777215	 11446968
16776959	 9670557
	 7960195
	 6315370
	 4802130
	 3288891
	 1907237
	 262161
	 0

13223380

13223380

12169428

14277332

11181012

15265748

10126804

16318420

9138388

16777172

8084436

7096020

6042068

5053396

3999444

# Harmonies

## Analogous

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



12634326



13223380



13747151

# Triad

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



13223380



13943994



11979975

# Complementary

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



13223380



13685957

# 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.



12372927



13223380



13486008

# Square

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



13223380



14205631



12962234



11914190

# Rectangle

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



13223380



14009034



12962234



12110788



# Sweetspot

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



13223380



16513791



12964052



8289664



0



8421504



# Same Dimension

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



13223380



15789055



13682132



6512747



3014827



786475



# Inverse Universe

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



13944272



16772090



13227205



7037032



11206781

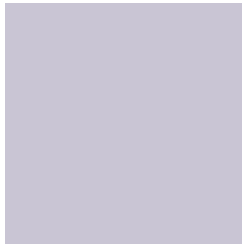


2818080



# Previews

## White Background



This preview shows how the Decimal color 13223380 looks on a white background.

## Color Contrast Check

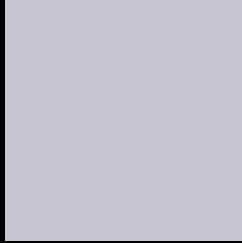
Large Text (above 18pt) WCAG AA × Fail

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 13223380 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

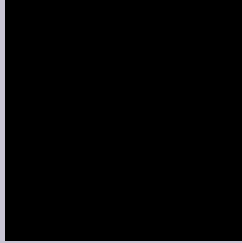
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13223380 Background



This preview shows how black text looks on a background with the Decimal color 13223380.

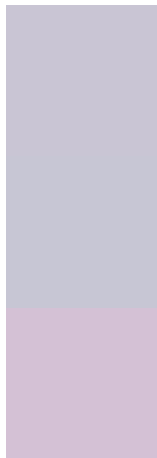


This preview shows how white text looks on a background with the Decimal color 13223380.

# 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



**Original Color**  
13223380

**Protanopia**  
13092564

**Deuteranopia**  
13943253



**Tritanopia**  
13223380

# Trichromacy



**Original Color**  
13223380

**Protanomaly**  
13158100

**Deuteranomaly**  
13681365

**Tritanomaly**  
13223380

# Monochromacy



**Original Color**  
13223380

**Achromatopsia**  
13158600

**Achromatomaly**  
13158348

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13223380 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 #C9C5D4 looks like.

```
.text, #text, p{  
    color:#C9C5D4  
}
```

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 #C9C5D4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C5D4
}
```

## Border

The CSS property to change the border of an element to Decimal 13223380 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
#C9C5D4 }
```

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

```
.border{ border-color:#C9C5D4 }
```

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

Here you see how a box with a 4 pixel `#C9C5D4` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C5D4; -webkit-box-shadow:4px 4px  
4px 4px #C9C5D4; box-shadow:4px 4px 4px  
4px #C9C5D4 }
```

# Background

The CSS property to change the background color of an element to Decimal 13223380 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C5D4 }
```

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

```
.background{ background-color:#C9C5D4 }
```

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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