

# Converting Colors

Decimal(13153230)

Have a look what the booklet for  
Decimal(13153230) contains.

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# **Color**

**Decimal(13153230)**

# Conversions

## Conversions Part 1

Format	Color
Hex	C8B3CE
RGB	200, 179, 206
RGB Percent	78%, 70%, 81%
CMY	0.2157, 0.2980, 0.1922
CMYK	0.03, 0.13, 0.00, 0.19
HSL	287°, 22%, 75%
HSV	287°, 13%, 81%
XYZ	51.0801, 48.9758, 65.1536
YIQ	188.3570, 3.8490, 12.8490

# Conversions

## Conversions Part 2

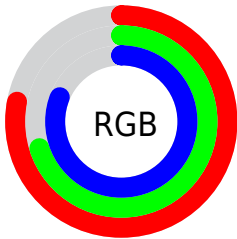
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	200, 179, 206
Decimal	13153230
CIE Lab	75.44, 12.39, -10.89
CIE LCh	75, 16.494, 318.700
Yxy	48.9758, 0.3092, 0.2964
Android (android.graphics.Color)	4291343310 (0xFFC8B3CE)
YUV	188.3570, 8.6980, 10.2109
Hunter-Lab	69.9827, 7.8167, -6.2108

# Details

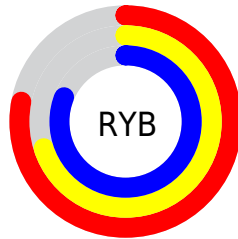
The Decimal color **13153230** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **12177075**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16772095**, and **9600664** is the 20% darker color. If you saturate the color by 10%, you get **12820174**, and if you desaturate by 10%, it is **13486286**.

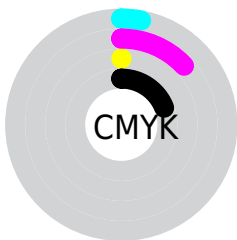
# Distribution



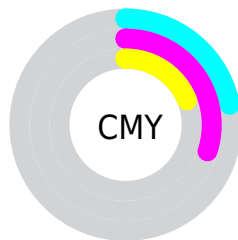
- Red (78%)
- Green (70%)
- Blue (81%)



- Red (78%)
- Yellow (70%)
- Blue (81%)



- Cyan (3%)
- Magenta (13%)
- Yellow (0%)
- Black (19%)



- Cyan (22%)
- Magenta (30%)
- Yellow (19%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13153230 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 13153230 by changing the saturation by 10% instead.



■ 13153230

■ 13153230

16777215

■ 11376818

■ 16772095

■ 9600664

■ 7890302

■ 6245733


■ 4666957


■ 3219766

■ 1837857

■ 7

■ 0

 13153230

 13153230

 12820174

 13486286

 12552910

 13753550

 12219854

 14086606

 11952590

 14352334

 11619534

 14680014

 11352014

 14942158

 11019214

 15269838

 10686158

 15597518

 10485966

 15859662

# Harmonies

## Analogous

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



11909334



13153230



14004416

# Triad

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



13153230



13416348



9683907

# Complementary

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



13153230



12177075

# 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.



10207923



13153230



12369053

# Square

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



13153230



14135972



11190437



9814480

# Rectangle

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



13153230



14266294



11190437



9749438



# Sweetspot

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



13153230



16643583



11778510



8288640



0



8421504



# Same Dimension

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



13153230



16176895



13546439



6577254



8454310



1966118



# Inverse Universe

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



13546425



16766687



11783866



6708318



10879013

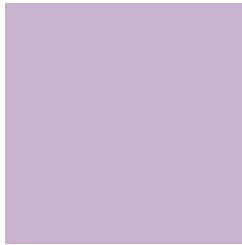


2490377



# Previews

## White Background



This preview shows how the Decimal color 13153230 looks on a white background.

## Color Contrast Check

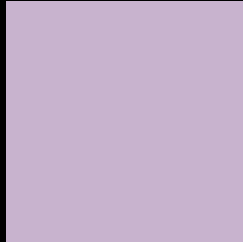
Large Text (above 18pt) WCAG AA × Fail

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 13153230 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 13153230 Background



This preview shows how black text looks on a background with the Decimal color 13153230.



This preview shows how white text looks on a background with the Decimal color 13153230.

# 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**  
13153230

**Protanopia**  
11975122

**Deuteranopia**  
12826062



**Tritanopia**  
13022659

# Trichromacy



**Original Color**  
13153230

**Protanomaly**  
12433361

**Deuteranomaly**  
12956878

**Tritanomaly**  
13087943

# Monochromacy



**Original Color**  
13153230

**Achromatopsia**  
12369084

**Achromatomaly**  
12630467

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13153230 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 #C8B3CE looks like.

```
.text, #text, p{  
  color:#C8B3CE  
}
```

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 #C8B3CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8B3CE
}
```

## Border

The CSS property to change the border of an element to Decimal 13153230 is called "border". The border property can be set on classes, ids or directly on the HTML element.

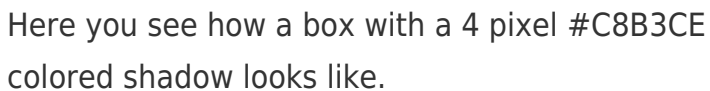
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C8B3CE }
```

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

```
.border{ border-color:#C8B3CE }
```

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

A rectangular box with a light purple background and a darker purple shadow effect on its right and bottom edges. The text inside the box is black and reads: "Here you see how a box with a 4 pixel #C8B3CE colored shadow looks like."

Here you see how a box with a 4 pixel #C8B3CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8B3CE; -webkit-box-shadow:4px 4px  
4px 4px #C8B3CE; box-shadow:4px 4px 4px  
4px #C8B3CE }
```

# Background

The CSS property to change the background color of an element to Decimal 13153230 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8B3CE }
```

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

```
.background{ background-color:#C8B3CE }
```

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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