

Converting Colors

Decimal(13223133)

Have a look what the booklet for
Decimal(13223133) contains.

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Color

Decimal(13223133)

Conversions

Conversions Part 1

Format	Color
Hex	C9C4DD
RGB	201, 196, 221
RGB Percent	79%, 77%, 87%
CMY	0.2118, 0.2314, 0.1333
CMYK	0.09, 0.11, 0.00, 0.13
HSL	252°, 27%, 82%
HSV	252°, 11%, 87%
XYZ	56.8785, 57.1178, 76.4336
YIQ	200.3450, -5.0450, 8.8350

Conversions

Conversions Part 2

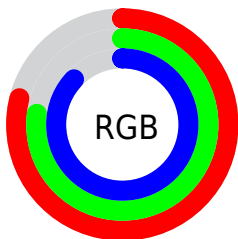
Format	Color
R_{YB}	201, 196, 221
Decimal	13223133
CIE _{Lab}	80.25, 6.49, -11.81
CIE _{LCh}	80, 13.475, 298.812
Yxy	57.1178, 0.2987, 0.2999
Android (android.graphics.Color)	4291413213 (0xFFC9C4DD)
YUV	200.3450, 10.1829, 0.5744
Hunter-Lab	75.5763, 2.0799, -7.0591

Details

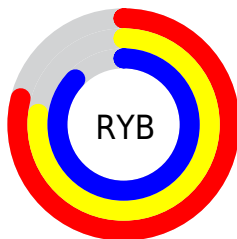
The Decimal color **13223133** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14212548**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16776703**, and **9670310** is the 20% darker color. If you saturate the color by 10%, you get **12037853**, and if you desaturate by 10%, it is **14408413**.

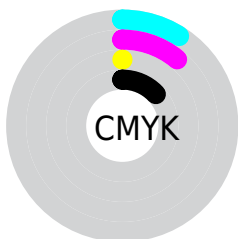
Distribution



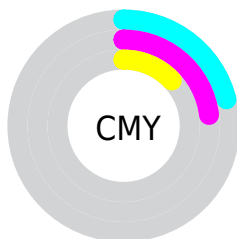
- Red (79%)
- Green (77%)
- Blue (87%)



- Red (79%)
- Yellow (77%)
- Blue (87%)



- Cyan (9%)
- Magenta (11%)
- Yellow (0%)
- Black (13%)



- Cyan (21%)
- Magenta (23%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13223133 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 13223133 by changing the saturation by 10% instead.

■ 13223133

■ 13223133

16777215

■ 11446721

16776703

■ 9670310

■ 7959948

■ 6315122

■ 4736346

■ 3288642

■ 1841708

■ 262168

■ 0

■ 13223133

■ 13223133

■ 12037853

■ 14408413

■ 10918109

■ 15528157

■ 9732829

■ 16711645

■ 8547549

■ 16777181

■ 7427805

■ 6242269

■ 5056989

■ 3937245

■ 2883805

Harmonies

Analogous

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



12175584



13223133



14139604

Triad

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



13223133



14533298



11259846

Complementary

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



13223133



14212548

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.



11980218



13223133



13813422

Square

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



13223133



14860219



12896945



10997459

Rectangle

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



13223133



14598092



12896945



11456194

Sweetspot

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



13223133



16381951



12900573



8092288



0



8421504

Same Dimension

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



13223133



14867455



14009565



6644590



2293933



589870

Inverse Universe

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



14533848



16767992



13426116



7234411



11337867



3014693

Previews

White Background



This preview shows how the Decimal color 13223133 looks on a white background.

Color Contrast Check

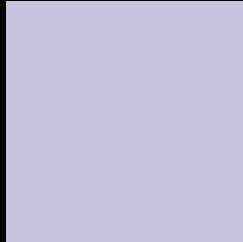
Large Text (above 18pt) WCAG AA × Fail

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 13223133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

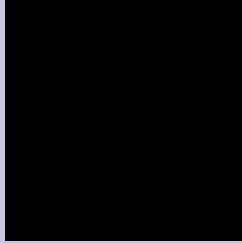
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

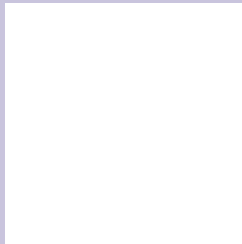
Any Text WCAG AAA ✓ Pass

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

Decimal 13223133 Background



This preview shows how black text looks on a background with the Decimal color 13223133.



This preview shows how white text looks on a background with the Decimal color 13223133.

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
13223133

Protanopia
12895966

Deuteranopia
13681373



Tritanopia
13157845

Trichromacy



Original Color
13223133

Protanomaly
13026782

Deuteranomaly
13485021

Tritanomaly
13157848

Monochromacy



Original Color
13223133

Achromatopsia
13158600

Achromatomaly
13158352

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13223133 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 #C9C4DD looks like.

```
.text, #text, p{  
    color:#C9C4DD  
}
```

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 #C9C4DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C9C4DD }  
}
```

Border

The CSS property to change the border of an element to Decimal 13223133 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 #C9C4DD }  
}
```

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

```
.border{ border-color:#C9C4DD }
```

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

Here you see how a box with a 4 pixel `#C9C4DD` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C9C4DD; -webkit-box-shadow:4px 4px  
4px 4px #C9C4DD; box-shadow:4px 4px 4px  
4px #C9C4DD }
```

Background

The CSS property to change the background color of an element to Decimal 13223133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C9C4DD }
```

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

```
.background{ background-color:#C9C4DD }
```

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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