

Converting Colors

Decimal(13133511)

Have a look what the booklet for
Decimal(13133511) contains.

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Color

Decimal(13133511)

Conversions

Conversions Part 1

Format	Color
Hex	C866C7
RGB	200, 102, 199
RGB Percent	78%, 40%, 78%
CMY	0.2157, 0.6000, 0.2196
CMYK	0.00, 0.49, 0.00, 0.22
HSL	301°, 47%, 59%
HSV	301°, 49%, 78%
XYZ	38.8796, 25.9056, 56.9839
YIQ	142.3600, 27.2710, 50.9430

Conversions

Conversions Part 2

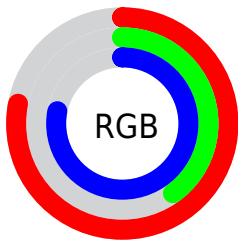
Format	Color
RYB	200, 102, 199
Decimal	13133511
CIELab	57.95, 52.42, -33.68
CIELCh	58, 62.310, 327.283
Yxy	25.9056, 0.3193, 0.2127
Android (android.graphics.Color)	4291323591 (0xFFC866C7)
YUV	142.3600, 27.9235, 50.5503
Hunter-Lab	50.8976, 47.2817, -30.7516

Details

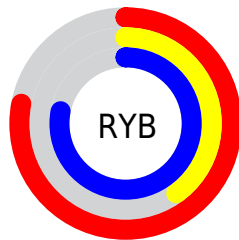
The Decimal color **13133511** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **6735975**, and the grayscale version is **9342606**.

A 20% lighter version of the original color is **16751871**, and **9449617** is the 20% darker color. If you saturate the color by 10%, you get **13128391**, and if you desaturate by 10%, it is **13138631**.

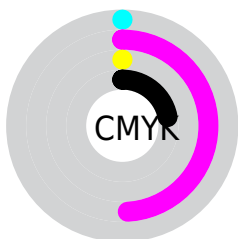
Distribution



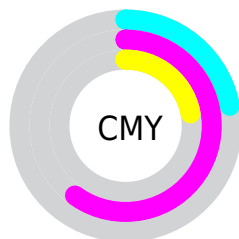
- Red (78%)
- Green (40%)
- Blue (78%)



- Red (78%)
- Yellow (40%)
- Blue (78%)



- Cyan (0%)
- Magenta (49%)
- Yellow (0%)
- Black (22%)





- Cyan (22%)
- Magenta (60%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13133511 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 13133511 by changing the saturation by 10% instead.

 13133511

 13133511

16777215

 11291563

 16751871

 9449617

 16759039

 7606391

 16766463

 5898334


 16773887


 4194374

 2687023

 281

 0

 13133511

 13133511

13128391

13138631

13123271

13143751

13118150

13148872

13113030

13153992

13107910

13159112

13107398

13164232

13169352

13172681

Harmonies

Analogous

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



8486893



13133511



15291795

Triad

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



13133511



11175684



42172

Complementary

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



13133511



6735975

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.



42116



13133511



7706396

Square

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



13133511



13857069



1810509



40934

Rectangle

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



13133511



15554414



1810509



42410

Sweetspot

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



13133511



16767487



6710984



8415615



0



8421504

Same Dimension

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



13133511



16738813



13133463



6511203



10682530



2359331

Inverse Universe

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



13133511



16738813



6736023



6511203



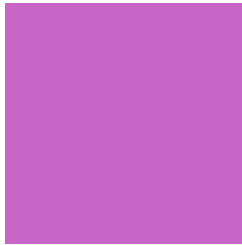
10682530



2359331

Previews

White Background



This preview shows how the Decimal color 13133511 looks on a white background.

Color Contrast Check

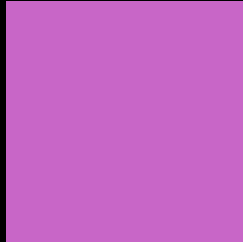
Large Text (above 18pt) WCAG AA ✓ Pass

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 13133511 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

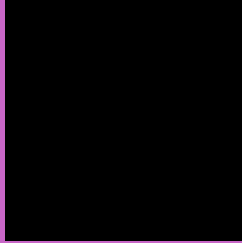
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 13133511 Background



This preview shows how black text looks on a background with the Decimal color 13133511.



This preview shows how white text looks on a background with the Decimal color 13133511.

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
12547968

Trichromacy



Original Color
13133511



Protanomaly
9075929



Deuteranomaly
9928131

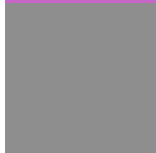


Tritanomaly
12743066

Monochromacy



Original Color
13133511



Achromatopsia
9342606



Achromatomaly
10715043

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13133511 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 #C866C7 looks like.

```
.text, #text, p{  
    color:#C866C7  
}
```

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 #C866C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C866C7
}
```

Border

The CSS property to change the border of an element to Decimal 13133511 is called "border". The border property can be set on classes, ids or directly on the HTML element.

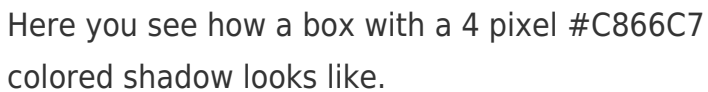
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#C866C7 }
```

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

```
.border{ border-color:#C866C7 }
```

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



Here you see how a box with a 4 pixel `#C866C7` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C866C7; -webkit-box-shadow:4px 4px  
4px 4px #C866C7; box-shadow:4px 4px 4px  
4px #C866C7 }
```

Background

The CSS property to change the background color of an element to Decimal 13133511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C866C7 }
```

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

```
.background{ background-color:#C866C7 }
```

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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