

Converting Colors

Decimal(13083125)

Have a look what the booklet for
Decimal(13083125) contains.

Decimal(13083125)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(13083125)

Conversions

Conversions Part 1

Format	Color
Hex	C7A1F5
RGB	199, 161, 245
RGB Percent	78%, 63%, 96%
CMY	0.2196, 0.3686, 0.0392
CMYK	0.19, 0.34, 0.00, 0.04
HSL	267°, 81%, 80%
HSV	267°, 34%, 96%
XYZ	52.7795, 44.2244, 92.1406
YIQ	181.9380, -4.3160, 34.1800

Conversions

Conversions Part 2

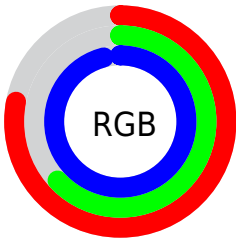
Format	Color
RYB	199, 161, 245
Decimal	13083125
CIELab	72.38, 30.03, -36.80
CIELCh	72, 47.496, 309.219
Yxy	44.2244, 0.2790, 0.2338
Android (android.graphics.Color)	4291273205 (0xFFC7A1F5)
YUV	181.9380, 31.0896, 14.9634
Hunter-Lab	66.5014, 25.2906, -35.5978

Details

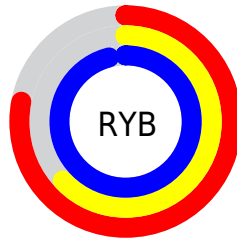
The Decimal color **13083125** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **13628833**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16767231**, and **9465276** is the 20% darker color. If you saturate the color by 10%, you get **12225013**, and if you desaturate by 10%, it is **13941493**.

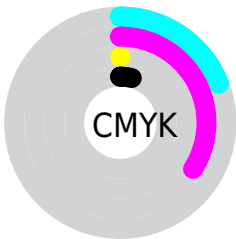
Distribution



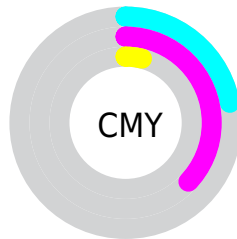
- Red (78%)
- Green (63%)
- Blue (96%)



- Red (78%)
- Yellow (63%)
- Blue (96%)



- Cyan (19%)
- Magenta (34%)
- Yellow (0%)
- Black (4%)



- Cyan (22%)
- Magenta (37%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13083125 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 13083125 by changing the saturation by 10% instead.

 13083125

 13083125

16777215

 11241432

 16767231

 9465276

 16774655

 7689377

 5979271

 4335213

 2690900

 1245245

 806

 271

 13083125

 13083125

 12225013

 13941493

 11301109

 14865141

 10442741

 15723509

 9519093

 16646133

 8660725

 16777205

 7802613

 7274741

Harmonies

Analogous

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



8630783



13083125



15897553

Triad

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



13083125



15049824



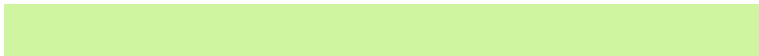
51390

Complementary

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



13083125



13628833

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.



5621393



13083125



12563289

Square

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



13083125



16684669



9486188



50919

Rectangle

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



13083125



16748212



9486188



51375

Sweetspot

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



13083125



15853311



10604533



7827584



0



8421504

Same Dimension

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



13083125



13014783



15835637



7630458



5505210



1769531

Inverse Universe

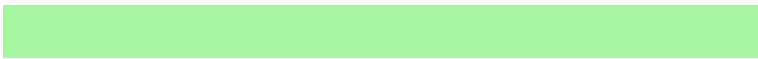
The Inverse Universe completely reimagines the original color for something new.



16097743



16750288



10876321



8023669



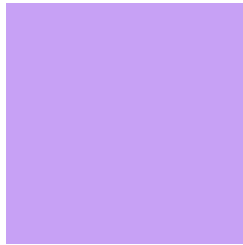
12189798



3866656

Previews

White Background



This preview shows how the Decimal color 13083125 looks on a white background.

Color Contrast Check

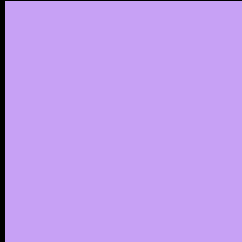
Large Text (above 18pt) WCAG AA × Fail

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 13083125 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

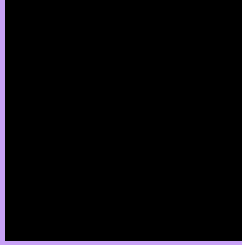
Any Text WCAG AA ✓ Pass

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 13083125 Background



This preview shows how black text looks on a background with the Decimal color 13083125.



This preview shows how white text looks on a background with the Decimal color 13083125.

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
12430778

Trichromacy



Original Color
13083125



Protanomaly
11119355



Deuteranomaly
11381491



Tritanomaly
12691919

Monochromacy



Original Color
13083125



Achromatopsia
11974326



Achromatomaly
12365517

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13083125 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 #C7A1F5 looks like.

```
.text, #text, p{  
    color:#C7A1F5  
}
```

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 #C7A1F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A1F5
}
```

Border

The CSS property to change the border of an element to Decimal 13083125 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
#C7A1F5 }
```

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

```
.border{ border-color:#C7A1F5 }
```

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

Here you see how a box with a 4 pixel #C7A1F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A1F5; -webkit-box-shadow:4px 4px  
4px 4px #C7A1F5; box-shadow:4px 4px 4px  
4px #C7A1F5 }
```

Background

The CSS property to change the background color of an element to Decimal 13083125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A1F5 }
```

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

```
.background{ background-color:#C7A1F5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor