

Converting Colors

Decimal(13083630)

Have a look what the booklet for
Decimal(13083630) contains.

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Color

Decimal(13083630)

Conversions

Conversions Part 1

Format	Color
Hex	C7A3EE
RGB	199, 163, 238
RGB Percent	78%, 64%, 93%
CMY	0.2196, 0.3608, 0.0667
CMYK	0.16, 0.32, 0.00, 0.07
HSL	269°, 69%, 79%
HSV	269°, 32%, 93%
XYZ	52.0830, 44.5095, 86.7350
YIQ	182.3140, -2.6190, 30.9570

Conversions

Conversions Part 2

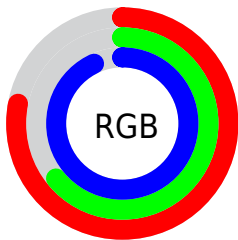
Format	Color
R _Y B	199, 163, 238
Decimal	13083630
CIE Lab	72.57, 27.40, -32.70
CIE LCh	73, 42.658, 309.962
Yxy	44.5095, 0.2841, 0.2428
Android (android.graphics.Color)	4291273710 (0xFFC7A3EE)
YUV	182.3140, 27.4532, 14.6336
Hunter-Lab	66.7155, 22.5981, -30.3806

Details

The Decimal color **13083630** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **13299363**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **16767743**, and **9465782** is the 20% darker color. If you saturate the color by 10%, you get **12291054**, and if you desaturate by 10%, it is **13876206**.

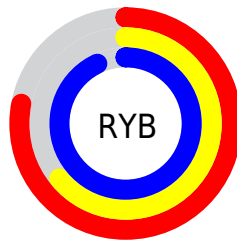
Distribution



Red (78%)

Green (64%)

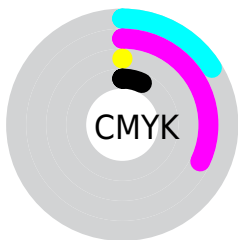
Blue (93%)



Red (78%)

Yellow (64%)

Blue (93%)

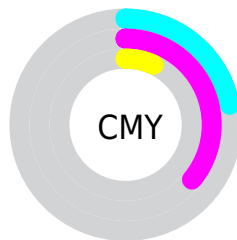


Cyan (16%)

Magenta (32%)

Yellow (0%)

Black (7%)



Cyan (22%)

Magenta (36%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13083630 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 13083630 by changing the saturation by 10% instead.

 13083630

 13083630

16777215

 11241938

 16767743

 9465782

 16775167

 7755419

 6045313

 4401255

 2822735

 1441848

 545

 6

 13083630

 13083630

 12291054

 13876206

 11432942

 14734318

 10640622

 15526638

 9782510

 16383982

 8989934

 16777198

 8197358

 7471342

Harmonies

Analogous

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



9286399



13083630



15570894

Triad

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



13083630



14788457



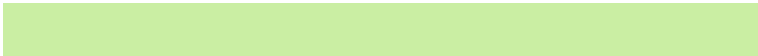
837566

Complementary

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



13083630



13299363

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.



6407574



13083630



12498020

Square

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



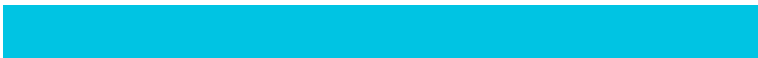
13083630



16292482



9748085



50403

Rectangle

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



13083630



16421812



9748085



3524273

Sweetspot

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



13083630



15984895



10734574



7893376



0



8421504

Same Dimension

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



13083630



13475583



15442926



7498872



5767352



1769528

Inverse Universe

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



15639498



16752336



10874531



7892082



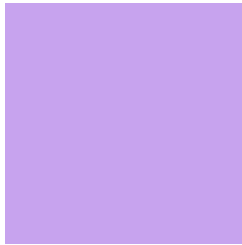
12058719



3670045

Previews

White Background



This preview shows how the Decimal color 13083630 looks on a white background.

Color Contrast Check

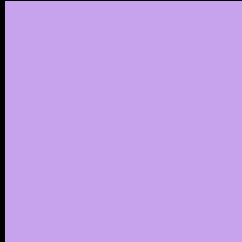
Large Text (above 18pt) WCAG AA × Fail

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 13083630 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

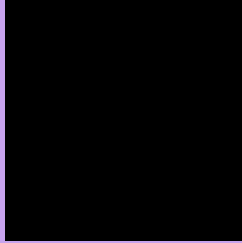
Any Text WCAG AA ✓ Pass

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 13083630 Background



This preview shows how black text looks on a background with the Decimal color 13083630.




This preview shows how white text looks on a background with the Decimal color 13083630.

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
12496315

Trichromacy



Original Color
13083630



Protanomaly
11316212



Deuteranomaly
11643885



Tritanomaly
12691918

Monochromacy



Original Color
13083630



Achromatopsia
11974326



Achromatomaly
12365770

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13083630 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 #C7A3EE looks like.

```
.text, #text, p{  
  color:#C7A3EE  
}
```

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 #C7A3EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C7A3EE
}
```

Border

The CSS property to change the border of an element to Decimal 13083630 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
#C7A3EE }
```

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

```
.border{ border-color:#C7A3EE }
```

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

Here you see how a box with a 4 pixel #C7A3EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C7A3EE; -webkit-box-shadow:4px 4px  
4px 4px #C7A3EE; box-shadow:4px 4px 4px  
4px #C7A3EE }
```

Background

The CSS property to change the background color of an element to Decimal 13083630 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C7A3EE }
```

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

```
.background{ background-color:#C7A3EE }
```

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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