

Converting Colors

Decimal(13151734)

Have a look what the booklet for
Decimal(13151734) contains.

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Color

Decimal(13151734)

Conversions

Conversions Part 1

Format	Color
Hex	C8ADF6
RGB	200, 173, 246
RGB Percent	78%, 68%, 96%
CMY	0.2157, 0.3216, 0.0353
CMYK	0.19, 0.30, 0.00, 0.04
HSL	262°, 80%, 82%
HSV	262°, 30%, 96%
XYZ	55.3975, 48.8203, 93.6923
YIQ	189.3950, -7.3410, 28.4270

Conversions

Conversions Part 2

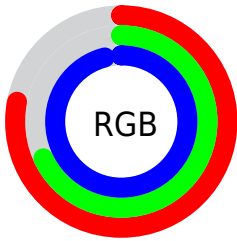
Format	Color
R _Y B	200, 173, 246
Decimal	13151734
CIE Lab	75.34, 23.95, -32.75
CIE LCh	75, 40.573, 306.184
Yxy	48.8203, 0.2799, 0.2467
Android (android.graphics.Color)	4291341814 (0xFFC8ADF6)
YUV	189.3950, 27.9063, 9.3006
Hunter-Lab	69.8715, 19.2482, -30.5932

Details

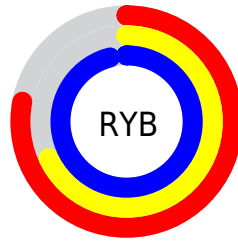
The Decimal color **13151734** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **14415533**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16770559**, and **9533629** is the 20% darker color. If you saturate the color by 10%, you get **12096758**, and if you desaturate by 10%, it is **14206710**.

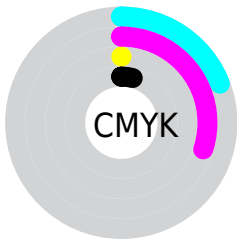
Distribution



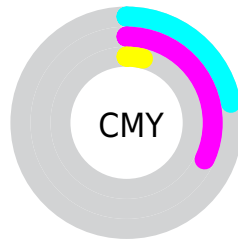
- Red (78%)
- Green (68%)
- Blue (96%)



- Red (78%)
- Yellow (68%)
- Blue (96%)



- Cyan (19%)
- Magenta (30%)
- Yellow (0%)
- Black (4%)





- Cyan (22%)
- Magenta (32%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13151734 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 13151734 by changing the saturation by 10% instead.

 13151734

 13151734

16777215

 11309785

 16770559

 9533629

 7823522

 6113416


 4469102


 2825045

 1246526

 39

 273

 13151734

 13151734

 12096758

 14206710

 11107574

 15195894

 10052598

 16250870

 9063414

 16777206

 8008438

 7018998

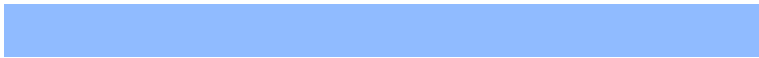
 5964278

 5964022

Harmonies

Analogous

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



9485311



13151734



15704537

Triad

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



13151734



15445366



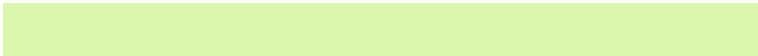
4181696

Complementary

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



13151734



14415533

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.



7654298



13151734



13351534

Square

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



13151734



16753039



10667132



707812

Rectangle

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



13151734



16686528



10667132



5426611

Sweetspot

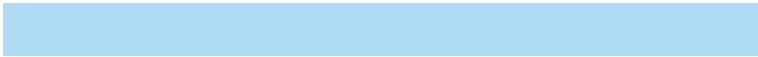
The Sweet Spot groups the original color and five complimentary colors.



13151734



15853823



11394038



7827840



0



8421504

Same Dimension

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



13151734



12952575



15511030



7564922



4522170



1441851

Inverse Universe

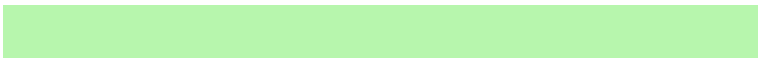
The Inverse Universe completely reimagines the original color for something new.



16166363



16753629



12056237



8023670



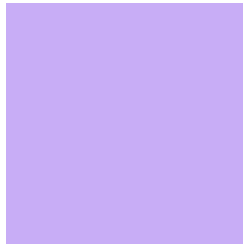
12189813



3866661

Previews

White Background



This preview shows how the Decimal color 13151734 looks on a white background.

Color Contrast Check

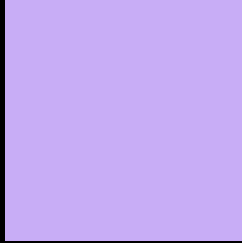
Large Text (above 18pt) WCAG AA × Fail

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 13151734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

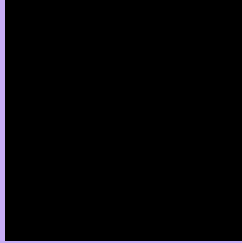
Any Text WCAG AA ✓ Pass

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 13151734 Background



This preview shows how black text looks on a background with the Decimal color 13151734.




This preview shows how white text looks on a background with the Decimal color 13151734.

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
12564165

Trichromacy



Original Color
13151734

Protanomaly
11711483

Deuteranomaly
11973621

Tritanomaly
12760023

Monochromacy



Original Color
13151734

Achromatopsia
12434877

Achromatomaly
12695506

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13151734 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 #C8ADF6 looks like.

```
.text, #text, p{  
    color:#C8ADF6  
}
```

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 #C8ADF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #C8ADF6  
}
```

Border

The CSS property to change the border of an element to Decimal 13151734 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  
#C8ADF6 }
```

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

```
.border{ border-color:#C8ADF6 }
```

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

Here you see how a box with a 4 pixel #C8ADF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #C8ADF6; -webkit-box-shadow:4px 4px  
4px 4px #C8ADF6; box-shadow:4px 4px 4px  
4px #C8ADF6 }
```

Background

The CSS property to change the background color of an element to Decimal 13151734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#C8ADF6 }
```

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

```
.background{ background-color:#C8ADF6 }
```

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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