

Converting Colors

Decimal(13735133)

Have a look what the booklet for
Decimal(13735133) contains.

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Color

Decimal(13735133)

Conversions

Conversions Part 1

Format	Color
Hex	D194DD
RGB	209, 148, 221
RGB Percent	82%, 58%, 87%
CMY	0.1804, 0.4196, 0.1333
CMYK	0.05, 0.33, 0.00, 0.13
HSL	290°, 52%, 72%
HSV	290°, 33%, 87%
XYZ	49.9355, 39.9556, 73.4869
YIQ	174.5610, 12.9230, 35.6350

Conversions

Conversions Part 2

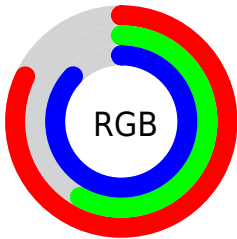
Format	Color
R_{YB}	209, 148, 221
Decimal	13735133
CIE _{Lab}	69.44, 35.19, -28.13
CIE _{LCh}	69, 45.047, 321.363
Yxy	39.9556, 0.3056, 0.2446
Android (android.graphics.Color)	4291925213 (0xFFD194DD)
YUV	174.5610, 22.8944, 30.2030
Hunter-Lab	63.2104, 30.3948, -24.6818

Details

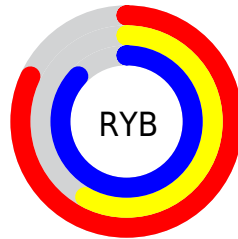
The Decimal color **13735133** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10542484**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16763903**, and **10051750** is the 20% darker color. If you saturate the color by 10%, you get **13467357**, and if you desaturate by 10%, it is **14002909**.

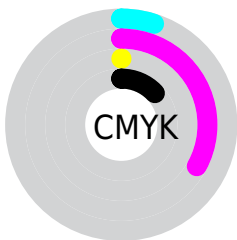
Distribution



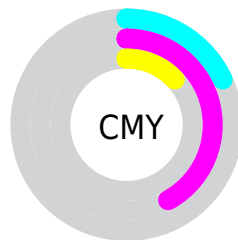
- Red (82%)
- Green (58%)
- Blue (87%)



- Red (82%)
- Yellow (58%)
- Blue (87%)



- Cyan (5%)
- Magenta (33%)
- Yellow (0%)
- Black (13%)



- Cyan (18%)
- Magenta (42%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13735133 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 13735133 by changing the saturation by 10% instead.

13735133

13735133

16777215

11893441

16763903

10051750

16771071

8341387

6631281

4986713

3342401

2097195

277

0

 13735133

 13735133

 13467357

 14002909

 13265117

 14205149

 12997341

 14472925

 12729565

 14740701

 12527325

 14942173

 12259293

 15204317

 12124381

 15400925

 15663069

 15925213

Harmonies

Analogous

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



10200054



13735133



15763895

Triad

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



13735133



13476696



49094

Complementary

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



13735133



10542484

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.



3391132



13735133



10924123

Square

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



13735133



15373675



7780725



47848

Rectangle

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



13735133



16287899



7780725



49080

Sweetspot

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



13735133



16508671



9740509



8220800



0



8421504

Same Dimension

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



13735133



15636991



14521541



7103342



9502893



2490414

Inverse Universe

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



14521504



16751018



9756076



7234404



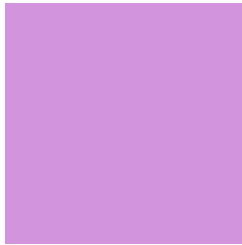
11337757



3014664

Previews

White Background



This preview shows how the Decimal color 13735133 looks on a white background.

Color Contrast Check

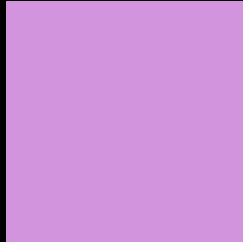
Large Text (above 18pt) WCAG AA × Fail

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 13735133 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

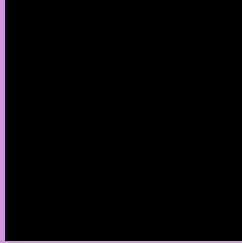
Any Text WCAG AA ✓ Pass

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 13735133 Background



This preview shows how black text looks on a background with the Decimal color 13735133.

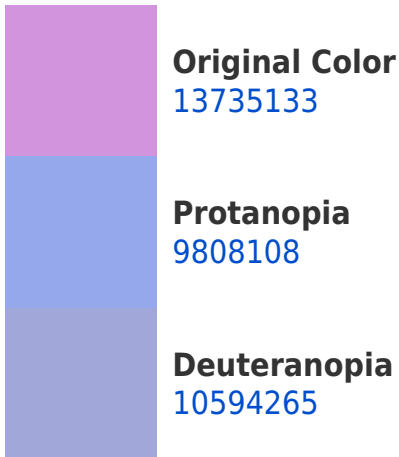


This preview shows how white text looks on a background with the Decimal color 13735133.

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
13278890

Trichromacy



Original Color
13735133



Protanomaly
11248103



Deuteranomaly
11706586

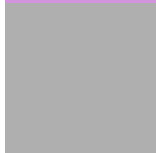


Tritanomaly
13474493

Monochromacy



Original Color
13735133



Achromatopsia
11513775



Achromatomaly
12297664

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13735133 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 #D194DD looks like.

```
.text, #text, p{  
    color:#D194DD  
}
```

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 #D194DD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D194DD
}
```

Border

The CSS property to change the border of an element to Decimal 13735133 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
#D194DD }
```

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

```
.border{ border-color:#D194DD }
```

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

Here you see how a box with a 4 pixel #D194DD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D194DD; -webkit-box-shadow:4px 4px  
4px 4px #D194DD; box-shadow:4px 4px 4px  
4px #D194DD }
```

Background

The CSS property to change the background color of an element to Decimal 13735133 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D194DD }
```

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

```
.background{ background-color:#D194DD }
```

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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