

Converting Colors

Decimal(13419233)

Have a look what the booklet for
Decimal(13419233) contains.

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Color

Decimal(13419233)

Conversions

Conversions Part 1

Format	Color
Hex	CCC2E1
RGB	204, 194, 225
RGB Percent	80%, 76%, 88%
CMY	0.2000, 0.2392, 0.1176
CMYK	0.09, 0.14, 0.00, 0.12
HSL	259°, 34%, 82%
HSV	259°, 14%, 88%
XYZ	57.7842, 56.8572, 79.1631
YIQ	200.5240, -3.9910, 11.7610

Conversions

Conversions Part 2

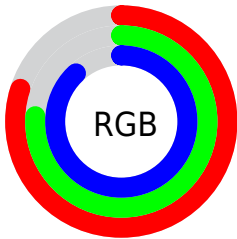
Format	Color
RYB	204, 194, 225
Decimal	13419233
CIELab	80.10, 9.35, -14.15
CIELCh	80, 16.961, 303.457
Yxy	56.8572, 0.2982, 0.2934
Android (android.graphics.Color)	4291609313 (0xFFCCC2E1)
YUV	200.5240, 12.0667, 3.0485
Hunter-Lab	75.4037, 4.8337, -9.4635

Details

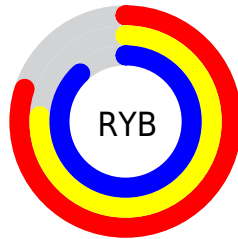
The Decimal color **13419233** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14148034**, and the grayscale version is **13158600**.

A 20% lighter version of the original color is **16775935**, and **9866410** is the 20% darker color. If you saturate the color by 10%, you get **12430561**, and if you desaturate by 10%, it is **14408161**.

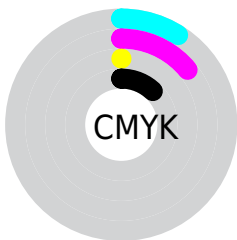
Distribution



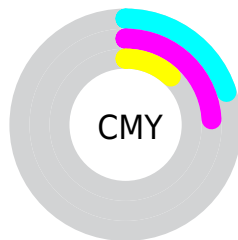
- Red (80%)
- Green (76%)
- Blue (88%)



- Red (80%)
- Yellow (76%)
- Blue (88%)



- Cyan (9%)
- Magenta (14%)
- Yellow (0%)
- Black (12%)



- Cyan (20%)
- Magenta (24%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13419233 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 13419233 by changing the saturation by 10% instead.

■ 13419233

16777215

■ 16775935

■ 13419233

■ 11577285

■ 9866410

■ 8156047

■ 6511222

■ 4932445

■ 3419461

■ 1972271

■ 524315

■ 0

13419233

13419233

12430561

14408161

11441633

15396833

10387169

16449505

9398497

16777185

8409825

7420897

6366433

5377761

4784353

Harmonies

Analogous

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



12109798



13419233



14532309

Triad

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



13419233



14729643



10604744

Complementary

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



13419233



14148034

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.



11456440



13419233



13747879

Square

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



13419233



15252918



12635052



10407895

Rectangle

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



13419233



15056075



12635052



10866882

Sweetspot

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



13419233



16315903



12769249



8092032



0



8421504

Same Dimension

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



13419233



14865663



14402273



6907248



3735728



1048624

Inverse Universe

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



14795479



16766193



13164994



7365997



11534455



3145761

Previews

White Background



This preview shows how the Decimal color 13419233 looks on a white background.

Color Contrast Check

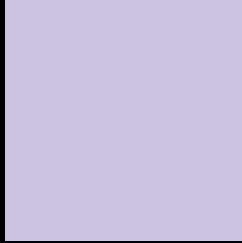
Large Text (above 18pt) WCAG AA × Fail

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 13419233 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

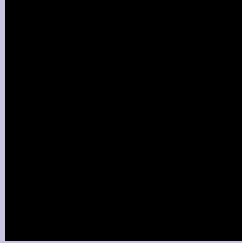
Any Text WCAG AA ✓ Pass

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 13419233 Background



This preview shows how black text looks on a background with the Decimal color 13419233.



This preview shows how white text looks on a background with the Decimal color 13419233.

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



Original Color
13419233

Protanopia
12764643

Deuteranopia
13484513



Tritanopia
13288660

Trichromacy



Original Color
13419233

Protanomaly
13026530

Deuteranomaly
13484513

Tritanomaly
13353945

Monochromacy



Original Color
13419233

Achromatopsia
13224393

Achromatomaly
13289170

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13419233 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 #CCC2E1 looks like.

```
.text, #text, p{  
  color:#CCC2E1  
}
```

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 #CCC2E1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #CCC2E1  
}
```

Border

The CSS property to change the border of an element to Decimal 13419233 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  
#CCC2E1 }
```

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

```
.border{ border-color:#CCC2E1 }
```

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

Here you see how a box with a 4 pixel #CCC2E1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #CCC2E1; -webkit-box-shadow:4px 4px  
4px 4px #CCC2E1; box-shadow:4px 4px 4px  
4px #CCC2E1 }
```

Background

The CSS property to change the background color of an element to Decimal 13419233 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#CCC2E1 }
```

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

```
.background{ background-color:#CCC2E1 }
```

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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