

Converting Colors

Decimal(14470377)

Have a look what the booklet for
Decimal(14470377) contains.

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Color

Decimal(14470377)

Conversions

Conversions Part 1

Format	Color
Hex	DCCCE9
RGB	220, 204, 233
RGB Percent	86%, 80%, 91%
CMY	0.1373, 0.2000, 0.0863
CMYK	0.06, 0.12, 0.00, 0.09
HSL	273°, 40%, 86%
HSV	273°, 12%, 91%
XYZ	65.8160, 64.2846, 86.0301
YIQ	212.0900, 0.2270, 12.4110

Conversions

Conversions Part 2

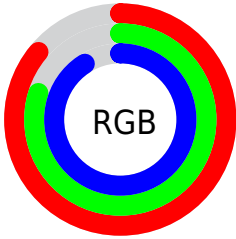
Format	Color
R _Y B	220, 204, 233
Decimal	14470377
CIE Lab	84.11, 10.83, -12.29
CIE LCh	84, 16.376, 311.389
Yxy	64.2846, 0.3045, 0.2974
Android (android.graphics.Color)	4292660457 (0xFFDCCCE9)
YUV	212.0900, 10.3086, 6.9371
Hunter-Lab	80.1777, 6.2158, -7.4934

Details

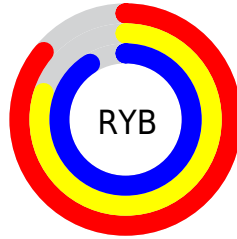
The Decimal color **14470377** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14281164**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777215**, and **10852017** is the 20% darker color. If you saturate the color by 10%, you get **13809129**, and if you desaturate by 10%, it is **15131625**.

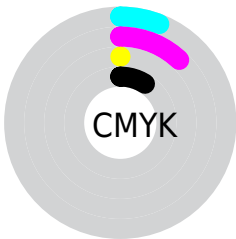
Distribution



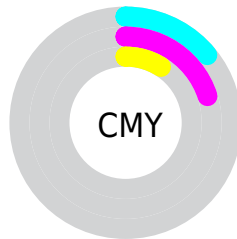
- Red (86%)
- Green (80%)
- Blue (91%)



- Red (86%)
- Yellow (80%)
- Blue (91%)



- Cyan (6%)
- Magenta (12%)
- Yellow (0%)
- Black (9%)



- Cyan (14%)
- Magenta (20%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14470377 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 14470377 by changing the saturation by 10% instead.

■ 14470377

■ 14470377

16777215

■ 12628429

■ 10852017

■ 9141399

■ 7431037

■ 5786468

■ 4273228

■ 2826037

■ 1509408

■ 5

14470377

14470377

13809129

15131625

13082089

15858665

12420841

16515049

11694057

16777193

11032809

10305769

9644521

8917737

8454377

Harmonies

Analogous

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



13226480



14470377



15452380

Triad

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



14470377



15191733



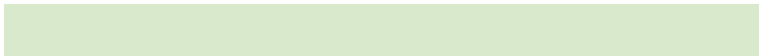
11328471

Complementary

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



14470377



14281164

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.



11983559



14470377



14209972

Square

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



14470377



15845822



13031354



11262694

Rectangle

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



14470377



15845330



13031354



11459538

Sweetspot

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



14470377



16446975



13425129



8223104



0



8421504

Same Dimension

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



14470377



15653375



15322344



7367285



6553781



1966134

Inverse Universe

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



15322329



16767466



13429197



7694959



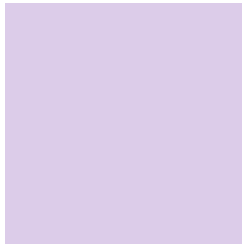
11862097



3538968

Previews

White Background



This preview shows how the Decimal color 14470377 looks on a white background.

Color Contrast Check

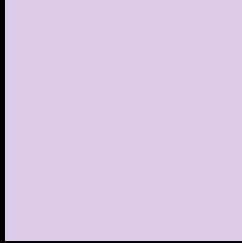
Large Text (above 18pt) WCAG AA × Fail

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 14470377 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

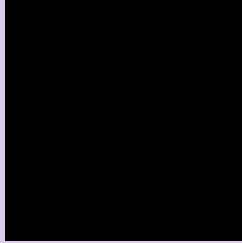
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

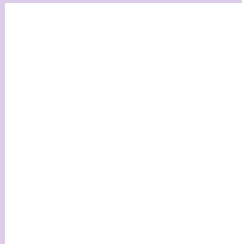
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14470377 Background



This preview shows how black text looks on a background with the Decimal color 14470377.



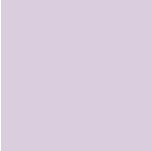
This preview shows how white text looks on a background with the Decimal color 14470377.

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
14339806

Trichromacy



Original Color
14470377

Protanomaly
13881323

Deuteranomaly
14404841

Tritanomaly
14405090

Monochromacy



Original Color
14470377

Achromatopsia
13948116

Achromatomaly
14143964

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14470377 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 #DCCCE9 looks like.

```
.text, #text, p{  
    color:#DCCCE9  
}
```

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 #DCCCE9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCCCE9
}
```

Border

The CSS property to change the border of an element to Decimal 14470377 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
#DCCCE9 }
```

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

```
.border{ border-color:#DCCCE9 }
```

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

Here you see how a box with a 4 pixel #DCCCE9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCCCE9; -webkit-box-shadow:4px 4px  
4px 4px #DCCCE9; box-shadow:4px 4px 4px  
4px #DCCCE9 }
```

Background

The CSS property to change the background color of an element to Decimal 14470377 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCCCE9 }
```

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

```
.background{ background-color:#DCCCE9 }
```

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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