

Converting Colors

Decimal(14069473)

Have a look what the booklet for
Decimal(14069473) contains.

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Color

Decimal(14069473)

Conversions

Conversions Part 1

Format	Color
Hex	D6AEE1
RGB	214, 174, 225
RGB Percent	84%, 68%, 88%
CMY	0.1608, 0.3176, 0.1176
CMYK	0.05, 0.23, 0.00, 0.12
HSL	287°, 46%, 78%
HSV	287°, 23%, 88%
XYZ	56.4582, 50.0045, 77.9103
YIQ	191.7740, 7.4690, 24.3410

Conversions

Conversions Part 2

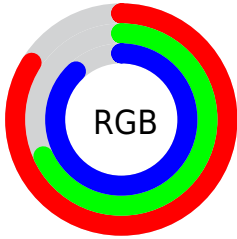
Format	Color
R_{YB}	214, 174, 225
Decimal	14069473
CIE _{Lab}	76.07, 23.44, -20.14
CIE _{LCh}	76, 30.908, 319.335
Yxy	50.0045, 0.3062, 0.2712
Android (android.graphics.Color)	4292259553 (0xFFD6AEE1)
YUV	191.7740, 16.3804, 19.4922
Hunter-Lab	70.7139, 18.7659, -15.8242

Details

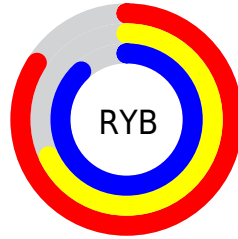
The Decimal color **14069473** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12181934**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16770815**, and **10451370** is the 20% darker color. If you saturate the color by 10%, you get **13736161**, and if you desaturate by 10%, it is **14402785**.

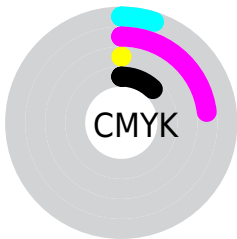
Distribution



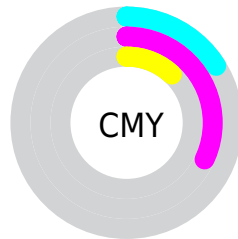
- Red (84%)
- Green (68%)
- Blue (88%)



- Red (84%)
- Yellow (68%)
- Blue (88%)



- Cyan (5%)
- Magenta (23%)
- Yellow (0%)
- Black (12%)



- Cyan (16%)
- Magenta (32%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14069473 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 14069473 by changing the saturation by 10% instead.

■ 14069473

■ 14069473

16777215

■ 12227525

■ 16770815

■ 10451370

■ 8675471

■ 7030901

■ 5386589

■ 3808069

■ 2360622

■ 131097

■ 0

 14069473

 14069473

 13736161

 14402785

 13402593

 14736353

 13069281


 15069665

 12801249

 15335393

 12467937


 15663073

 12134369

 15990753

 11801057

 16318433

 11534561

 16646113

 16777185

Harmonies

Analogous

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



11712753



14069473



15640519

Triad

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



14069473



14268036



6671309

Complementary

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



14069473



12181934

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.



8178608



14069473



12435589

Square

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



14069473



15576465



10274710



6867174

Rectangle

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



14069473



16033460



10274710



6998980

Sweetspot

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



14069473



16510463



11450849



8222080



0



8421504

Same Dimension

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



14069473



15776511



14790355



7234928



9044144



2490416

Inverse Universe

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



14790329



16759497



11461052



7365991



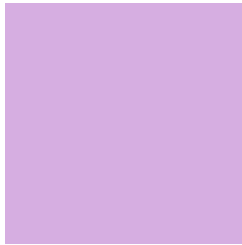
11534374



3145738

Previews

White Background



This preview shows how the Decimal color 14069473 looks on a white background.

Color Contrast Check

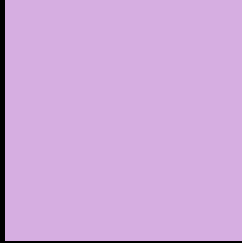
Large Text (above 18pt) WCAG AA × Fail

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 14069473 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 14069473 Background



This preview shows how black text looks on a background with the Decimal color 14069473.

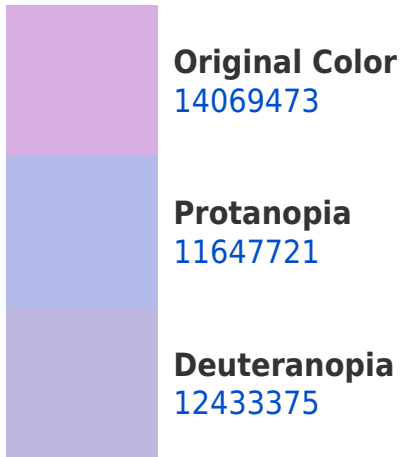


This preview shows how white text looks on a background with the Decimal color 14069473.

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
13743298

Trichromacy



Original Color
14069473

Protanomaly
12498662

Deuteranomaly
13022432

Tritanomaly
13873869

Monochromacy



Original Color
14069473

Achromatopsia
12632256

Achromatomaly
13154764

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14069473 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 #D6AEE1 looks like.

```
.text, #text, p{  
    color:#D6AEE1  
}
```

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 #D6AEE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D6AEE1
}
```

Border

The CSS property to change the border of an element to Decimal 14069473 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
#D6AEE1 }
```

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

```
.border{ border-color:#D6AEE1 }
```

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

Here you see how a box with a 4 pixel #D6AEE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D6AEE1; -webkit-box-shadow:4px 4px  
4px 4px #D6AEE1; box-shadow:4px 4px 4px  
4px #D6AEE1 }
```

Background

The CSS property to change the background color of an element to Decimal 14069473 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D6AEE1 }
```

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

```
.background{ background-color:#D6AEE1 }
```

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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