

Converting Colors

Decimal(14276349)

Have a look what the booklet for
Decimal(14276349) contains.

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Color

Decimal(14276349)

Conversions

Conversions Part 1

Format	Color
Hex	D9D6FD
RGB	217, 214, 253
RGB Percent	85%, 84%, 99%
CMY	0.1490, 0.1608, 0.0078
CMYK	0.14, 0.15, 0.00, 0.01
HSL	245°, 91%, 92%
HSV	245°, 15%, 99%
XYZ	70.3915, 69.9367, 102.7176
YIQ	219.3430, -10.7310, 12.7650

Conversions

Conversions Part 2

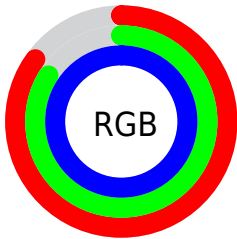
Format	Color
RYB	217, 214, 253
Decimal	14276349
CIELab	86.97, 8.56, -18.62
CIELCh	87, 20.495, 294.673
Yxy	69.9367, 0.2896, 0.2878
Android (android.graphics.Color)	4292466429 (0xFFD9D6FD)
YUV	219.3430, 16.5929, -2.0548
Hunter-Lab	83.6282, 3.8977, -14.2842

Details

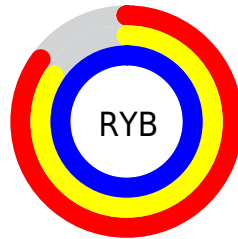
The Decimal color **14276349** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16448982**, and the grayscale version is **14408667**.

A 20% lighter version of the original color is **16777215**, and **10657732** is the 20% darker color. If you saturate the color by 10%, you get **12762621**, and if you desaturate by 10%, it is **15790077**.

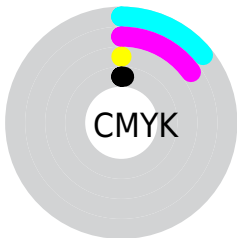
Distribution



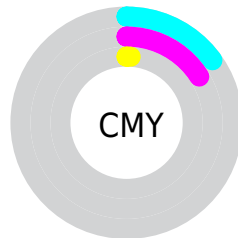
- Red (85%)
- Green (84%)
- Blue (99%)



- Red (85%)
- Yellow (84%)
- Blue (99%)



- Cyan (14%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (15%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14276349 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 14276349 by changing the saturation by 10% instead.

■ 14276349

16777215

■ 14276349

■ 12434144

■ 10657732

■ 8881577

■ 7236751

■ 5592181

■ 4013404

■ 2500420

■ 1119022

■ 281

14276349

14276349

12762621

15790077

11183101

16777213

9669373

8155645

6576381

5062397

3548669

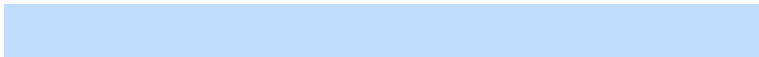
1969405

1245437

Harmonies

Analogous

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



12639743



14276349



15782129

Triad

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



14276349



16568763



11527637

Complementary

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



14276349



16448982

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.



12706499



14276349



15587251

Square

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



14276349



16764362



14212790



10937833

Rectangle

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



14276349



16502245



14212790



11855055

Sweetspot

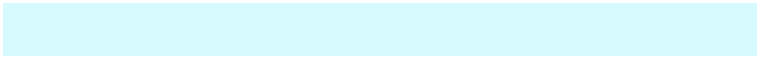
The Sweet Spot groups the original color and five complimentary colors.



14276349



15987455



14088957



7895168



0



8421504

Same Dimension

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



14276349



14012927



15521533



7631744



983231



327744

Inverse Universe

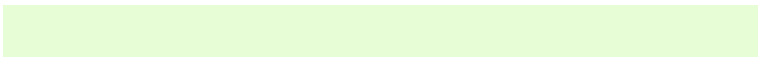
The Inverse Universe completely reimagines the original color for something new.



16635642



16765435



15203798



8418175



12517553



4194363

Previews

White Background



This preview shows how the Decimal color 14276349 looks on a white background.

Color Contrast Check

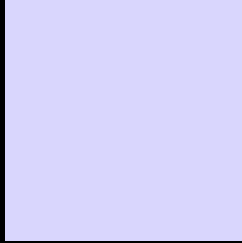
Large Text (above 18pt) WCAG AA × Fail

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 14276349 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

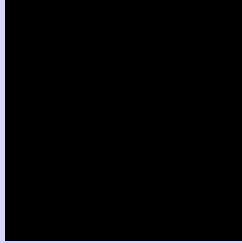
Any Text WCAG AA ✓ Pass

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 14276349 Background



This preview shows how black text looks on a background with the Decimal color 14276349.

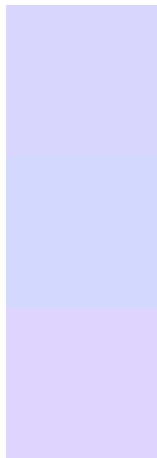


This preview shows how white text looks on a background with the Decimal color 14276349.

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
14276349

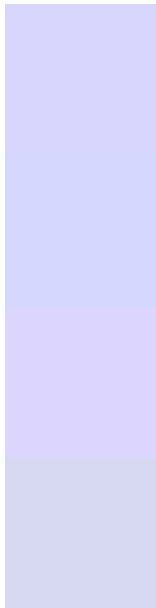
Protanopia
13818110

Deuteranopia
14603517



Tritanopia
14080490

Trichromacy



Original Color
14276349

Protanomaly
14014462

Deuteranomaly
14472701

Tritanomaly
14145777

Monochromacy



Original Color
14276349

Achromatopsia
14408667

Achromatomaly
14342631

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14276349 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 #D9D6FD looks like.

```
.text, #text, p{  
    color:#D9D6FD  
}
```

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 #D9D6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D9D6FD
}
```

Border

The CSS property to change the border of an element to Decimal 14276349 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
#D9D6FD }
```

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

```
.border{ border-color:#D9D6FD }
```

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

Here you see how a box with a 4 pixel #D9D6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D9D6FD; -webkit-box-shadow:4px 4px  
4px 4px #D9D6FD; box-shadow:4px 4px 4px  
4px #D9D6FD }
```

Background

The CSS property to change the background color of an element to Decimal 14276349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D9D6FD }
```

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

```
.background{ background-color:#D9D6FD }
```

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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