

Converting Colors

Decimal(14009306)

Have a look what the booklet for
Decimal(14009306) contains.

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Color

Decimal(14009306)

Conversions

Conversions Part 1

Format	Color
Hex	D5C3DA
RGB	213, 195, 218
RGB Percent	84%, 76%, 85%
CMY	0.1647, 0.2353, 0.1451
CMYK	0.02, 0.11, 0.00, 0.15
HSL	287°, 24%, 81%
HSV	287°, 11%, 85%
XYZ	59.6106, 58.2383, 74.4290
YIQ	203.0040, 3.3450, 10.9690

Conversions

Conversions Part 2

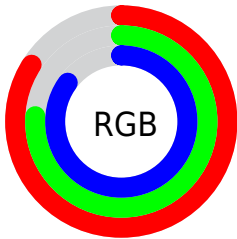
Format	Color
R _Y B	213, 195, 218
Decimal	14009306
CIE Lab	80.87, 10.44, -9.16
CIE LCh	81, 13.890, 318.733
Yxy	58.2383, 0.3100, 0.3029
Android (android.graphics.Color)	4292199386 (0xFFD5C3DA)
YUV	203.0040, 7.3930, 8.7665
Hunter-Lab	76.3140, 5.8807, -4.4056

Details

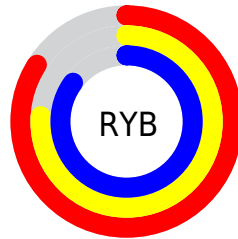
The Decimal color **14009306** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13163203**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16776447**, and **10390947** is the 20% darker color. If you saturate the color by 10%, you get **13675994**, and if you desaturate by 10%, it is **14342618**.

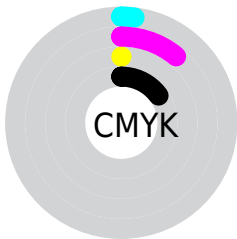
Distribution



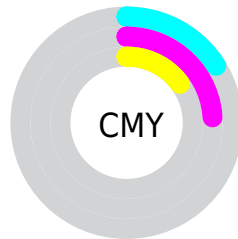
- Red (84%)
- Green (76%)
- Blue (85%)



- Red (84%)
- Yellow (76%)
- Blue (85%)



- Cyan (2%)
- Magenta (11%)
- Yellow (0%)
- Black (15%)



- Cyan (16%)
- Magenta (24%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14009306 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 14009306 by changing the saturation by 10% instead.

■ 14009306

■ 14009306

16777215

■ 12167358

■ 16776447

■ 10390947

■ 8680585

■ 7035759

■ 5456983

■ 3878208

■ 2431274

■ 1179670

■ 0

 14009306

 14009306

 13675994

 14342618

 13408218

 14610394

 13075162

 14942170

 12741850

 15269850

 12408538

 15597530

 12140762

 15859674

 11807450

 16187354

 11474394

 16515034

 11206874

 16777178

Harmonies

Analogous

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



12961761



14009306



14729422

Triad

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



14009306



14206640



11063505

Complementary

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



14009306



13163203

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.



11522243



14009306



13355696

Square

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



14009306



14860982



12373687



11194332

Rectangle

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



14009306



14991557



12373687



11129292

Sweetspot

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



14009306



16644095



12830938



8288896



0



8421504

Same Dimension

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



14009306



16310015



14336980



7037806



8913069



2359342

Inverse Universe

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



14336968



16768741



12835529



7234405



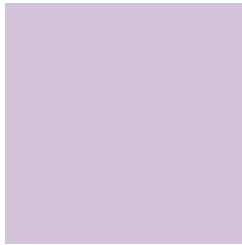
11337766



3014666

Previews

White Background



This preview shows how the Decimal color 14009306 looks on a white background.

Color Contrast Check

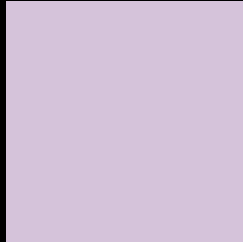
Large Text (above 18pt) WCAG AA × Fail

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 14009306 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

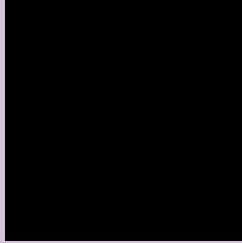
Any Text WCAG AA ✓ Pass

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 14009306 Background



This preview shows how black text looks on a background with the Decimal color 14009306.



This preview shows how white text looks on a background with the Decimal color 14009306.

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
14009306

Protanopia
13092829

Deuteranopia
13943770



Tritanopia
13944019

Trichromacy



Original Color
14009306

Protanomaly
13420252

Deuteranomaly
13943770

Tritanomaly
13944022

Monochromacy



Original Color
14009306

Achromatopsia
13355979

Achromatomaly
13617360

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14009306 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 #D5C3DA looks like.

```
.text, #text, p{  
    color:#D5C3DA  
}
```

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 #D5C3DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5C3DA
}
```

Border

The CSS property to change the border of an element to Decimal 14009306 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
#D5C3DA }
```

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

```
.border{ border-color:#D5C3DA }
```

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

Here you see how a box with a 4 pixel #D5C3DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5C3DA; -webkit-box-shadow:4px 4px  
4px 4px #D5C3DA; box-shadow:4px 4px 4px  
4px #D5C3DA }
```

Background

The CSS property to change the background color of an element to Decimal 14009306 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5C3DA }
```

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

```
.background{ background-color:#D5C3DA }
```

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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