

Converting Colors

Decimal(14006487)

Have a look what the booklet for
Decimal(14006487) contains.

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Color

Decimal(14006487)

Conversions

Conversions Part 1

Format	Color
Hex	D5B8D7
RGB	213, 184, 215
RGB Percent	84%, 72%, 84%
CMY	0.1647, 0.2784, 0.1569
CMYK	0.01, 0.14, 0.00, 0.16
HSL	296°, 28%, 78%
HSV	296°, 14%, 84%
XYZ	56.8468, 53.3334, 71.5882
YIQ	196.2050, 7.3330, 15.7890

Conversions

Conversions Part 2

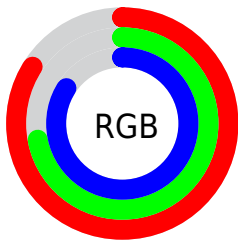
Format	Color
RYB	213, 184, 215
Decimal	14006487
CIELab	78.07, 15.79, -11.72
CIELCh	78, 19.662, 323.419
Yxy	53.3334, 0.3127, 0.2934
Android (android.graphics.Color)	4292196567 (0xFFD5B8D7)
YUV	196.2050, 9.2659, 14.7292
Hunter-Lab	73.0297, 11.1435, -6.9989

Details

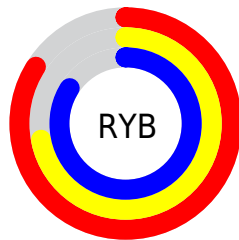
The Decimal color **14006487** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **12244920**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16773375**, and **10388384** is the 20% darker color. If you saturate the color by 10%, you get **13935575**, and if you desaturate by 10%, it is **14077655**.

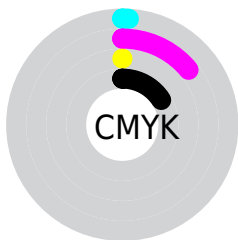
Distribution



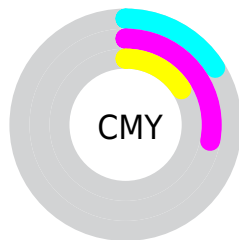
- Red (84%)
- Green (72%)
- Blue (84%)



- Red (84%)
- Yellow (72%)
- Blue (84%)



- Cyan (1%)
- Magenta (14%)
- Yellow (0%)
- Black (16%)



- Cyan (16%)
- Magenta (28%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14006487 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 14006487 by changing the saturation by 10% instead.



 14006487

 14006487

 13935575

 14077655

 13798871

 14214103

 13727703

 14285271

 13591255

 14417879

 13520343

 14483415

 13449175


 14548951

 13312471

 14680023

 13241559

 14745559

 13172951

 14811095

Harmonies

Analogous

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



12566242



14006487



14923206

Triad

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



14006487



13876893



9489359

Complementary

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



14006487



12244920

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.



10079164



14006487



12633247

Square

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



14006487



14793124



11258283



9816542

Rectangle

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



14006487



15185081



11258283



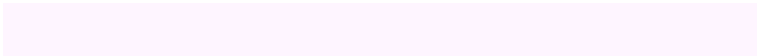
9620681

Sweetspot

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



14006487



16709119



12106455



8354176



0



8421504

Same Dimension

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



14006487



16569599



14137546



6971499



10485931



2687019

Inverse Universe

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



14137530



16766166



12113861



7037025



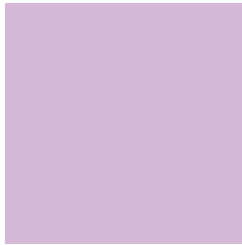
11206667



2818051

Previews

White Background



This preview shows how the Decimal color 14006487 looks on a white background.

Color Contrast Check

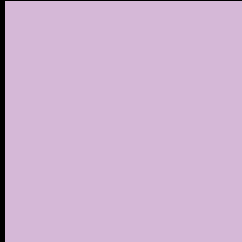
Large Text (above 18pt) WCAG AA × Fail

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 14006487 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 14006487 Background



This preview shows how black text looks on a background with the Decimal color 14006487.



This preview shows how white text looks on a background with the Decimal color 14006487.

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
14006487

Protanopia
12435676

Deuteranopia
13286614



Tritanopia
13875913

Trichromacy



Original Color
14006487

Protanomaly
13024730

Deuteranomaly
13548502

Tritanomaly
13941198

Monochromacy



Original Color
14006487

Achromatopsia
12895428

Achromatomaly
13287627

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14006487 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 #D5B8D7 looks like.

```
.text, #text, p{  
    color:#D5B8D7  
}
```

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 #D5B8D7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B8D7  
}
```

Border

The CSS property to change the border of an element to Decimal 14006487 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  
#D5B8D7 }
```

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

```
.border{ border-color:#D5B8D7 }
```

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

Here you see how a box with a 4 pixel #D5B8D7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B8D7; -webkit-box-shadow:4px 4px  
4px 4px #D5B8D7; box-shadow:4px 4px 4px  
4px #D5B8D7 }
```

Background

The CSS property to change the background color of an element to Decimal 14006487 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B8D7 }
```

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

```
.background{ background-color:#D5B8D7 }
```

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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