

Converting Colors

Decimal(14006527)

Have a look what the booklet for
Decimal(14006527) contains.

Decimal(14006527)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14006527)

Conversions

Conversions Part 1

Format	Color
Hex	D5B8FF
RGB	213, 184, 255
RGB Percent	84%, 72%, 100%
CMY	0.1647, 0.2784, 0.0000
CMYK	0.16, 0.28, 0.00, 0.00
HSL	265°, 100%, 86%
HSV	265°, 28%, 100%
XYZ	62.6311, 55.6471, 102.0477
YIQ	200.7650, -5.5070, 28.2290

Conversions

Conversions Part 2

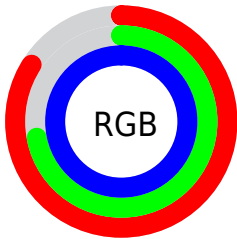
Format	Color
R _Y B	213, 184, 255
Decimal	14006527
CIE Lab	79.41, 23.84, -31.22
CIE LCh	79, 39.279, 307.363
Yxy	55.6471, 0.2843, 0.2526
Android (android.graphics.Color)	4292196607 (0xFFD5B8FF)
YUV	200.7650, 26.7379, 10.7301
Hunter-Lab	74.5970, 19.3225, -28.8900

Details

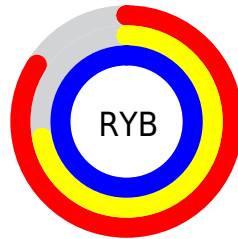
The Decimal color **14006527** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14876600**, and the grayscale version is **13224393**.

A 20% lighter version of the original color is **16773375**, and **10388422** is the 20% darker color. If you saturate the color by 10%, you get **13017087**, and if you desaturate by 10%, it is **14996223**.

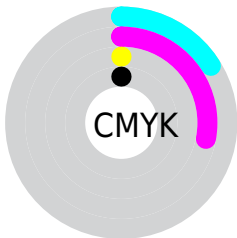
Distribution



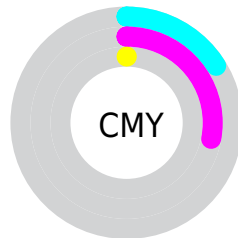
- Red (84%)
- Green (72%)
- Blue (100%)



- Red (84%)
- Yellow (72%)
- Blue (100%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (28%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14006527 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 14006527 by changing the saturation by 10% instead.

 14006527

 14006527

16777215

 12164578

 16773375

 10388422

 8612267

 6902160

 5257846

 3613789

 2035525

 786479

 281

■ 14006527

■ 14006527

■ 13017087

■ 14996223

■ 12027391

■ 15985663

■ 11037695

16777215

■ 10048255

■ 9058815

■ 8003583

■ 7014143

■ 6815999

Harmonies

Analogous

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



10536447



14006527



16428514

Triad

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



14006527



16103810



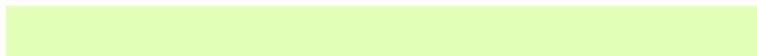
5495245

Complementary

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



14006527



14876600

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.



8509095



14006527



14009723

Square

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



14006527



16756378



11391113



3921904

Rectangle

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



14006527



16755145



11391113



6478016

Sweetspot

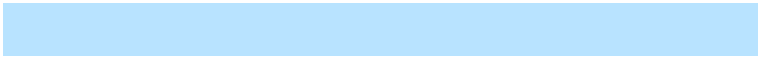
The Sweet Spot groups the original color and five complimentary colors.



14006527



15985663



12116991



7893888



0



8421504

Same Dimension

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



14006527



13478911



16300287



7893888



5111999



1704000

Inverse Universe

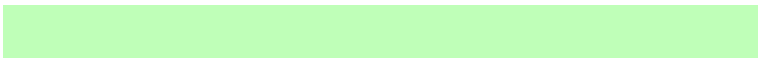
The Inverse Universe completely reimagines the original color for something new.



16759010



16755677



12582840



8418170



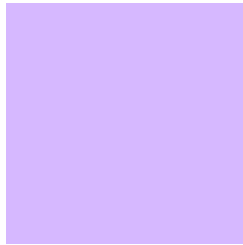
12517489



4194342

Previews

White Background



This preview shows how the Decimal color 14006527 looks on a white background.

Color Contrast Check

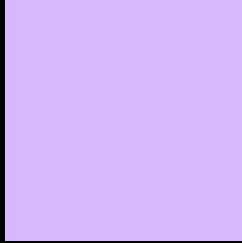
Large Text (above 18pt) WCAG AA × Fail

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 14006527 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

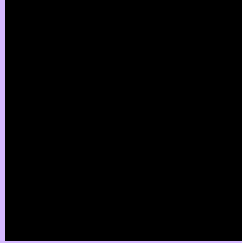
Any Text WCAG AA ✓ Pass

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 14006527 Background



This preview shows how black text looks on a background with the Decimal color 14006527.



This preview shows how white text looks on a background with the Decimal color 14006527.

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
13484496

Trichromacy



Original Color
14006527

Protanomaly
12632063

Deuteranomaly
12893950

Tritanomaly
13680353

Monochromacy



Original Color
14006527

Achromatopsia
13224393

Achromatomaly
13485021

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14006527 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 #D5B8FF looks like.

```
.text, #text, p{  
    color:#D5B8FF  
}
```

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 #D5B8FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B8FF
}
```

Border

The CSS property to change the border of an element to Decimal 14006527 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
#D5B8FF }
```

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

```
.border{ border-color:#D5B8FF }
```

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

Here you see how a box with a 4 pixel #D5B8FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B8FF; -webkit-box-shadow:4px 4px  
4px 4px #D5B8FF; box-shadow:4px 4px 4px  
4px #D5B8FF }
```

Background

The CSS property to change the background color of an element to Decimal 14006527 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B8FF }
```

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

```
.background{ background-color:#D5B8FF }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor