

# Converting Colors

Decimal(14006510)

Have a look what the booklet for  
Decimal(14006510) contains.

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# **Color**

**Decimal(14006510)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D5B8EE
RGB	213, 184, 238
RGB Percent	84%, 72%, 93%
CMY	0.1647, 0.2784, 0.0667
CMYK	0.11, 0.23, 0.00, 0.07
HSL	272°, 61%, 83%
HSV	272°, 23%, 93%
XYZ	60.0137, 54.6002, 88.2647
YIQ	198.8270, -0.0500, 22.9420

# Conversions

## Conversions Part 2

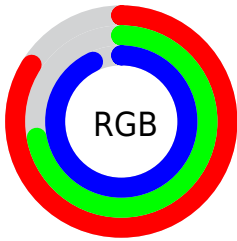
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	213, 184, 238
Decimal	14006510
CIE Lab	78.81, 20.29, -23.02
CIE LCh	79, 30.680, 311.390
Yxy	54.6002, 0.2958, 0.2691
Android (android.graphics.Color)	4292196590 (0xFFD5B8EE)
YUV	198.8270, 19.3123, 12.4297
Hunter-Lab	73.8919, 15.6636, -19.0982

# Details

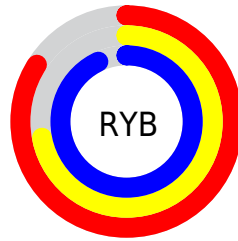
The Decimal color **14006510** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **13758136**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16773375**, and **10388406** is the 20% darker color. If you saturate the color by 10%, you get **13279470**, and if you desaturate by 10%, it is **14733550**.

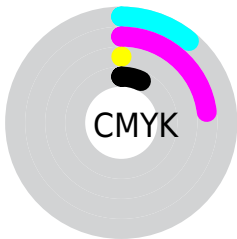
# Distribution



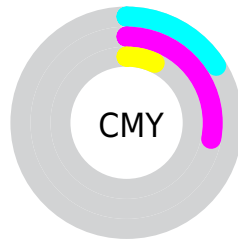
- Red (84%)
- Green (72%)
- Blue (93%)



- Red (84%)
- Yellow (72%)
- Blue (93%)



- Cyan (11%)
- Magenta (23%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (28%)
- Yellow (7%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14006510 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 14006510 by changing the saturation by 10% instead.



■ 14006510

■ 14006510

16777215

■ 12164562

■ 16773375

■ 10388406

■ 8612507

■ 6967681

■ 5323368

■ 3744847

■ 2232120

■ 917539

■ 9

 14006510

 14006510

 13279470

 14733550

 12552430

 15460590

 11825646

 16187374

 11098606

 16777198

 10371566

 9644526

 8917486

 8388846

# Harmonies

## Analogous

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



11518715



14006510



15773910

# Triad

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



14006510



15186830



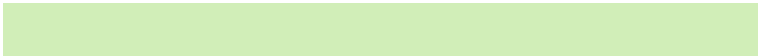
7525325

# Complementary

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



14006510



13758136

# 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.



9228976



14006510



13485451

# Square

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



14006510



16364447



11390360



7197160

# Rectangle

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



14006510



16428739



11390360



7984067



# Sweetspot

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



14006510



16248319



12112366



8091008



0



8421504



# Same Dimension

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



14006510



14662399



15644908



7498872



6488248



1966136



# Inverse Universe

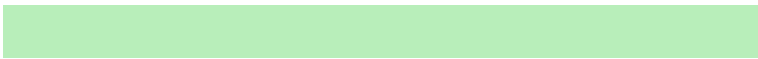
The Inverse Universe completely reimagines the original color for something new.



15644881



16759514



12119738



7892081



12058709



3670042



# Previews

## White Background



This preview shows how the Decimal color 14006510 looks on a white background.

## Color Contrast Check

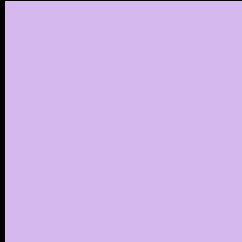
Large Text (above 18pt) WCAG AA × Fail

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 14006510 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 14006510 Background



This preview shows how black text looks on a background with the Decimal color 14006510.

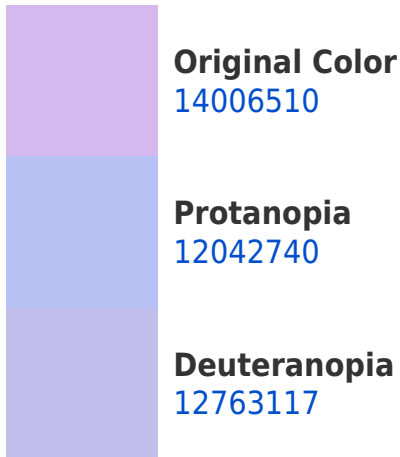



This preview shows how white text looks on a background with the Decimal color 14006510.

# 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**  
13680333

# Trichromacy



**Original Color**  
14006510

**Protanomaly**  
12762866

**Deuteranomaly**  
13221101

**Tritanomaly**  
13810905

# Monochromacy



**Original Color**  
14006510

**Achromatopsia**  
13092807

**Achromatomaly**  
13419221

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14006510 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 #D5B8EE looks like.

```
.text, #text, p{  
    color:#D5B8EE  
}
```

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 #D5B8EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5B8EE
}
```

## Border

The CSS property to change the border of an element to Decimal 14006510 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
#D5B8EE }
```

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

```
.border{ border-color:#D5B8EE }
```

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

Here you see how a box with a 4 pixel #D5B8EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5B8EE; -webkit-box-shadow:4px 4px  
4px 4px #D5B8EE; box-shadow:4px 4px 4px  
4px #D5B8EE }
```

# Background

The CSS property to change the background color of an element to Decimal 14006510 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5B8EE }
```

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

```
.background{ background-color:#D5B8EE }
```

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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