

# Converting Colors

Decimal(14593003)

Have a look what the booklet for  
Decimal(14593003) contains.

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# **Color**

**Decimal(14593003)**

# Conversions

## Conversions Part 1

Format	Color
Hex	DEABEB
RGB	222, 171, 235
RGB Percent	87%, 67%, 92%
CMY	0.1294, 0.3294, 0.0784
CMYK	0.06, 0.27, 0.00, 0.08
HSL	288°, 62%, 80%
HSV	288°, 27%, 92%
XYZ	59.6825, 50.6536, 85.2288
YIQ	193.5450, 9.8520, 30.7160

# Conversions

## Conversions Part 2

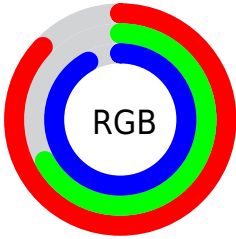
<b>Format</b>	<b>Color</b>
R <sub>YB</sub>	222, 171, 235
Decimal	14593003
CIE <sub>Lab</sub>	76.47, 29.59, -24.89
CIE <sub>LCh</sub>	76, 38.666, 319.928
Yxy	50.6536, 0.3052, 0.2590
Android (android.graphics.Color)	4292783083 (0xFFDEABEB)
YUV	193.5450, 20.4373, 24.9550
Hunter-Lab	71.1713, 25.1359, -21.1808

# Details

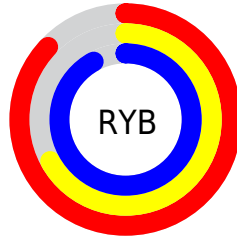
The Decimal color **14593003** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12118955**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16770047**, and **10909363** is the 20% darker color. If you saturate the color by 10%, you get **14259179**, and if you desaturate by 10%, it is **14926827**.

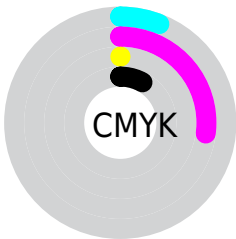
# Distribution



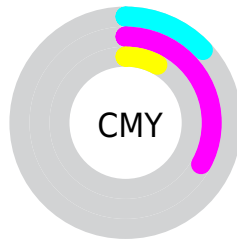
- Red (87%)
- Green (67%)
- Blue (92%)



- Red (87%)
- Yellow (67%)
- Blue (92%)



- Cyan (6%)
- Magenta (27%)
- Yellow (0%)
- Black (8%)



- Cyan (13%)
- Magenta (33%)
- Yellow (8%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14593003 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 14593003 by changing the saturation by 10% instead.



 14593003

 14593003

16777215

 12751055

 16770047

 10909363

 9133464

 7423358

 5778789

 4134477

 2621494

 983072

 4

 14593003

 14593003

 14259179

 14926827

 13925611

 15260395

 13657579

 15528683

 13323755

 15859691

 12990187

 16187371

 12656363

 16515051

 12388075

 16777195

 12255467

# Harmonies

## Analogous

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



11581695



14593003



16491210

# Triad

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



14593003



14661238



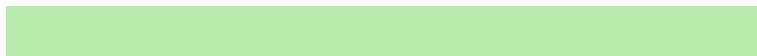
3920084

# Complementary

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



14593003



12118955

# 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.



6803375



14593003



12370552

# Square

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



14593003



16362119



9751181



4115698

# Rectangle

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



14593003



16753074



9751181



4772040



# Sweetspot

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



14593003



16509951



11254251



8221568



0



8421504



# Same Dimension

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



14593003



15641599



15444953



7563893



9437365



2818102



# Inverse Universe

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



15444920



16755644



11267005



7694956



11862053

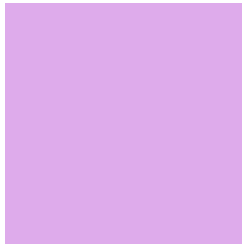


3538955



# Previews

## White Background



This preview shows how the Decimal color 14593003 looks on a white background.

## Color Contrast Check

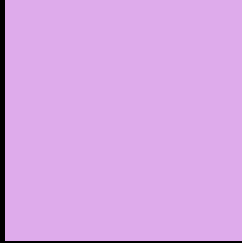
Large Text (above 18pt) WCAG AA × Fail

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 14593003 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

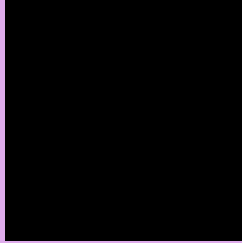
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 14593003 Background



This preview shows how black text looks on a background with the Decimal color 14593003.

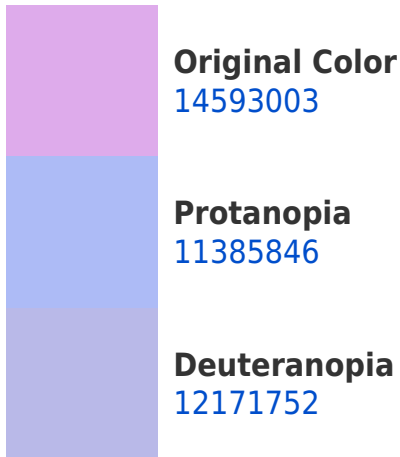


This preview shows how white text looks on a background with the Decimal color 14593003.

# 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**  
14201793

# Trichromacy



**Original Color**  
14593003



**Protanomaly**  
12563954



**Deuteranomaly**  
13022441

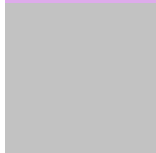


**Tritanomaly**  
14332112

# Monochromacy



**Original Color**  
14593003



**Achromatopsia**  
12763842



**Achromatomaly**  
13417169

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14593003 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 #DEABEB looks like.

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

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 #DEABEB colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 14593003 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
#DEABEB }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 14593003 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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