

# Converting Colors

Decimal(14065383)

Have a look what the booklet for  
Decimal(14065383) contains.

<b>Decimal(14065383)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# **Color**

**Decimal(14065383)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D69EE7
RGB	214, 158, 231
RGB Percent	84%, 62%, 91%
CMY	0.1608, 0.3804, 0.0941
CMYK	0.07, 0.32, 0.00, 0.09
HSL	286°, 60%, 76%
HSV	286°, 32%, 91%
XYZ	54.3822, 44.5194, 81.3282
YIQ	183.0660, 9.9430, 34.5750

# Conversions

## Conversions Part 2

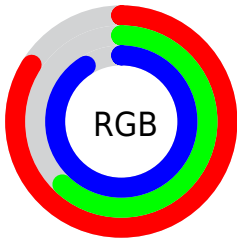
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	214, 158, 231
Decimal	14065383
CIE Lab	72.57, 33.30, -28.75
CIE LCh	73, 43.997, 319.198
Yxy	44.5194, 0.3017, 0.2470
Android (android.graphics.Color)	4292255463 (0xFFD69EE7)
YUV	183.0660, 23.6315, 27.1291
Hunter-Lab	66.7228, 28.7208, -25.5623

# Details

The Decimal color **14065383** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11528094**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **16766463**, and **10381999** is the 20% darker color. If you saturate the color by 10%, you get **13731815**, and if you desaturate by 10%, it is **14398951**.

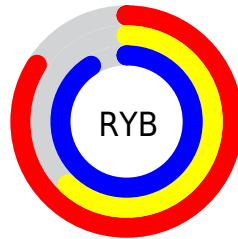
# Distribution



Red (84%)

Green (62%)

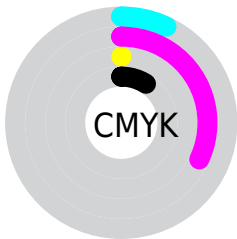
Blue (91%)



Red (84%)

Yellow (62%)

Blue (91%)

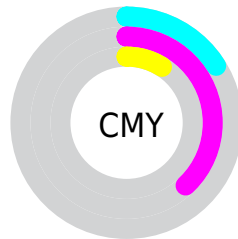


Cyan (7%)

Magenta (32%)

Yellow (0%)

Black (9%)



Cyan (16%)

Magenta (38%)

Yellow (9%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14065383 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 14065383 by changing the saturation by 10% instead.



14065383

14065383

16777215

12223435

16766463

10381999

16773887

8671636

6895994

5251425

3672137

2228274

284

0

14065383

14065383

13731815

14398951

13332711

14798055

12999143

15131623

12600039

15530727

12266471

15859687

11932647

16187367

11600103

16580583

16777191

# Harmonies

## Analogous

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



10530302



14065383



16159682

# Triad

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



14065383



14199650



51147

# Complementary

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



14065383



11528094

# 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.



4834978



14065383



11712612

# Square

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



14065383



16031095



8700284



50158

# Rectangle

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



14065383



16749223



8700284



51134



# Sweetspot

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



14065383



16443647



10399719



8155520



0



8421504



# Same Dimension

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



14065383



15245055



15179476



7366515



8978611



2555955



# Inverse Universe

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



15179439



16752309



10414001



7563114



11730986

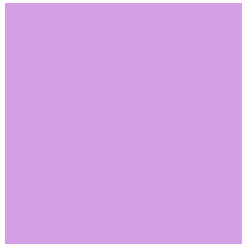


3342348



# Previews

## White Background



This preview shows how the Decimal color 14065383 looks on a white background.

## Color Contrast Check

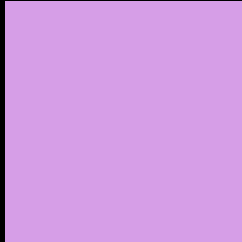
Large Text (above 18pt) WCAG AA × Fail

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 14065383 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

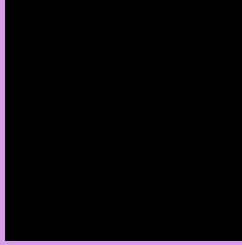
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14065383 Background



This preview shows how black text looks on a background with the Decimal color 14065383.

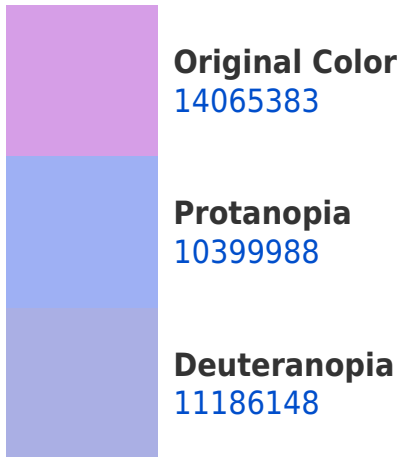



This preview shows how white text looks on a background with the Decimal color 14065383.

# 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**  
13609141

# Trichromacy



**Original Color**  
14065383



**Protanomaly**  
11708911



**Deuteranomaly**  
12233189



**Tritanomaly**  
13804743

# Monochromacy



**Original Color**  
14065383



**Achromatopsia**  
12040119



**Achromatomaly**  
12758728

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14065383 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 #D69EE7 looks like.

```
.text, #text, p{  
    color:#D69EE7  
}
```

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 #D69EE7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D69EE7
}
```

## Border

The CSS property to change the border of an element to Decimal 14065383 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
#D69EE7 }
```

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

```
.border{ border-color:#D69EE7 }
```

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

Here you see how a box with a 4 pixel #D69EE7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D69EE7; -webkit-box-shadow:4px 4px  
4px 4px #D69EE7; box-shadow:4px 4px 4px  
4px #D69EE7 }
```

# Background

The CSS property to change the background color of an element to Decimal 14065383 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D69EE7 }
```

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

```
.background{ background-color:#D69EE7 }
```

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