

# Converting Colors

Decimal(13936625)

Have a look what the booklet for  
Decimal(13936625) contains.

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# **Color**

**Decimal(13936625)**

# Conversions

## Conversions Part 1

Format	Color
Hex	D4A7F1
RGB	212, 167, 241
RGB Percent	83%, 65%, 95%
CMY	0.1686, 0.3451, 0.0549
CMYK	0.12, 0.31, 0.00, 0.05
HSL	276°, 73%, 80%
HSV	276°, 31%, 95%
XYZ	56.8473, 47.9854, 89.4850
YIQ	188.8910, 3.0660, 32.5540

# Conversions

## Conversions Part 2

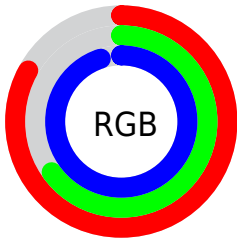
Format	Color
R <sub>YB</sub>	212, 167, 241
Decimal	13936625
CIE Lab	74.82, 29.82, -30.76
CIE LCh	75, 42.843, 314.114
Yxy	47.9854, 0.2925, 0.2469
Android (android.graphics.Color)	4292126705 (0xFFD4A7F1)
YUV	188.8910, 25.6897, 20.2666
Hunter-Lab	69.2715, 25.2601, -28.1009

# Details

The Decimal color **13936625** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12906919**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16768767**, and **10252985** is the 20% darker color. If you saturate the color by 10%, you get **13340657**, and if you desaturate by 10%, it is **14532593**.

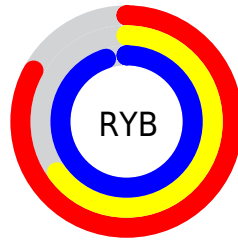
# Distribution



Red (83%)

Green (65%)

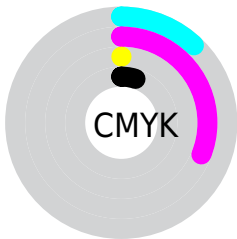
Blue (95%)



Red (83%)

Yellow (65%)

Blue (95%)

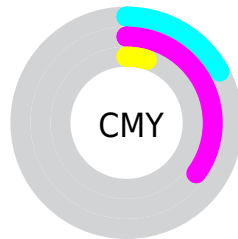


Cyan (12%)

Magenta (31%)

Yellow (0%)

Black (5%)



Cyan (17%)

Magenta (35%)














Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13936625 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 13936625 by changing the saturation by 10% instead.



 13936625	 13936625
16777215	 12094677
 16768767	 10252985
 16776191	 8542622
	 6832515
	 5188202
	 3544145
	 2031674
	 36
	 11

 13936625

 13936625

 13340657

 14532593

 12679153

 15194097

 12083185

 15790065

 11421681

 16449521

 10825457

 16777201

 10163953

 9634033

# Harmonies

## Analogous

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



10270463



13936625



16293071

# Triad

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



13936625



14986860



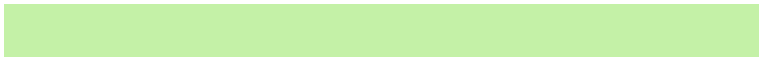
445898

# Complementary

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



13936625



12906919

# 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.



6278305



13936625



12565610

# Square

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



13936625



16621955



9684606



51950

# Rectangle

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



13936625



16751028



9684606



3263932



# Sweetspot

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



13936625



16181503



10995185



8024448



0



8421504



# Same Dimension

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



13936625



14328319



15837162



7564408



7340216



2228280



# Inverse Universe

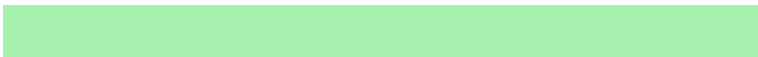
The Inverse Universe completely reimagines the original color for something new.



15837124



16753094



11006382



7892081



12058696

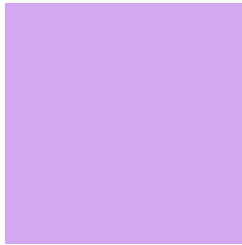


3670038



# Previews

## White Background



This preview shows how the Decimal color 13936625 looks on a white background.

## Color Contrast Check

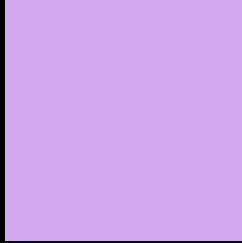
Large Text (above 18pt) WCAG AA × Fail

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 13936625 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

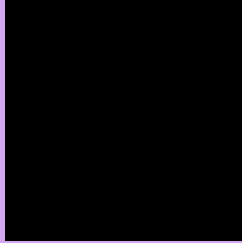
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 13936625 Background



This preview shows how black text looks on a background with the Decimal color 13936625.




This preview shows how white text looks on a background with the Decimal color 13936625.

# 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**  
13414847

# Trichromacy



**Original Color**  
13936625



**Protanomaly**  
11907576



**Deuteranomaly**  
12300527



**Tritanomaly**  
13610449

# Monochromacy



**Original Color**  
13936625



**Achromatopsia**  
12434877



**Achromatomaly**  
12957136

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13936625 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 #D4A7F1 looks like.

```
.text, #text, p{  
    color:#D4A7F1  
}
```

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 #D4A7F1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D4A7F1
}
```

## Border

The CSS property to change the border of an element to Decimal 13936625 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
#D4A7F1 }
```

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

```
.border{ border-color:#D4A7F1 }
```

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

Here you see how a box with a 4 pixel #D4A7F1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D4A7F1; -webkit-box-shadow:4px 4px  
4px 4px #D4A7F1; box-shadow:4px 4px 4px  
4px #D4A7F1 }
```

# Background

The CSS property to change the background color of an element to Decimal 13936625 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D4A7F1 }
```

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

```
.background{ background-color:#D4A7F1 }
```

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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