

# Converting Colors

Decimal(14736125)

Have a look what the booklet for  
Decimal(14736125) contains.

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# **Color**

**Decimal(14736125)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E0DAFD
RGB	224, 218, 253
RGB Percent	88%, 85%, 99%
CMY	0.1216, 0.1451, 0.0078
CMYK	0.11, 0.14, 0.00, 0.01
HSL	250°, 90%, 92%
HSV	250°, 14%, 99%
XYZ	73.5415, 73.0819, 103.1587
YIQ	223.7840, -7.6590, 12.1570

# Conversions

## Conversions Part 2

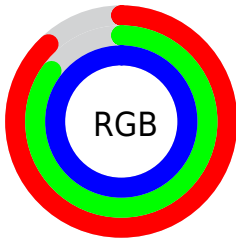
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	224, 218, 253
Decimal	14736125
CIE Lab	88.49, 8.65, -16.28
CIE LCh	88, 18.437, 297.977
Yxy	73.0819, 0.2944, 0.2926
Android (android.graphics.Color)	4292926205 (0xFFE0DAFD)
YUV	223.7840, 14.4035, 0.1894
Hunter-Lab	85.4880, 3.9516, -11.7039

# Details

The Decimal color **14736125** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16252378**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **11117508** is the 20% darker color. If you saturate the color by 10%, you get **13353469**, and if you desaturate by 10%, it is **16118781**.

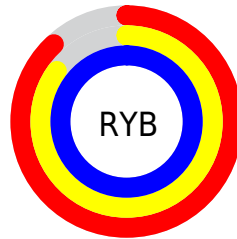
# Distribution



Red (88%)

Green (85%)

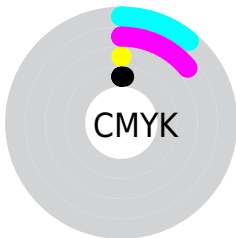
Blue (99%)



Red (88%)

Yellow (85%)

Blue (99%)

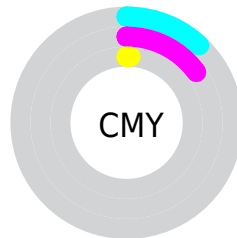


Cyan (11%)

Magenta (14%)

Yellow (0%)

Black (1%)



Cyan (12%)

Magenta (15%)

Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14736125 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 14736125 by changing the saturation by 10% instead.



■ 14736125

16777215

■ 14736125

■ 12893920

■ 11117508

■ 9341353

■ 7630991

■ 5986165

■ 4472924

■ 2959941

■ 1513006

■ 26

14736125

14736125

13353469

16118781

11970557

16777213

10587901

9205245

7822333

6439677

5057021

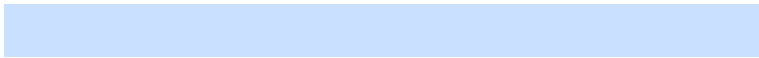
3674365

2818301

# Harmonies

## Analogous

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



13230335



14736125



16045553

# Triad

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



14736125



16570305



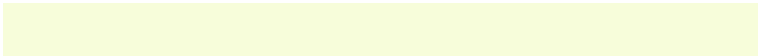
11987164

# Complementary

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



14736125



16252378

# 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.



13035211



14736125



15588539

# Square

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



14736125



16765902



14344895



11593966

# Rectangle

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



14736125



16634854



14344895



12314838



# Sweetspot

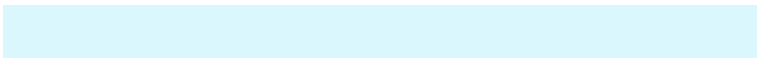
The Sweet Spot groups the original color and five complimentary colors.



14736125



16250367



14350333



8026496



0



8421504



# Same Dimension

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



14736125



14406911



15850237



7697280



2162879



720960



# Inverse Universe

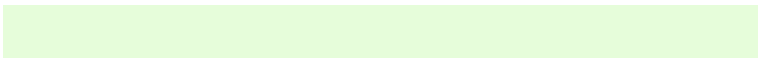
The Inverse Universe completely reimagines the original color for something new.



16636663



16766200



15138266



8418173



12517534



4194357



# Previews

## White Background



This preview shows how the Decimal color 14736125 looks on a white background.

## Color Contrast Check

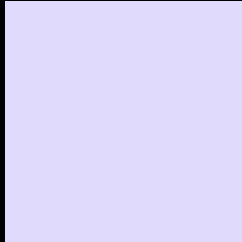
Large Text (above 18pt) WCAG AA × Fail

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 14736125 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

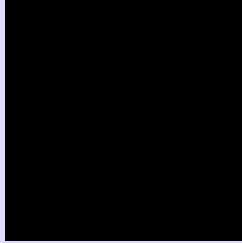
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14736125 Background



This preview shows how black text looks on a background with the Decimal color 14736125.

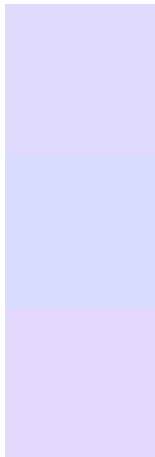


This preview shows how white text looks on a background with the Decimal color 14736125.

# 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



**Original Color**  
14736125

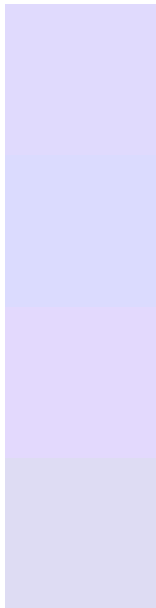
**Protanopia**  
14212350

**Deuteranopia**  
15063293



**Tritanopia**  
14540270

# Trichromacy



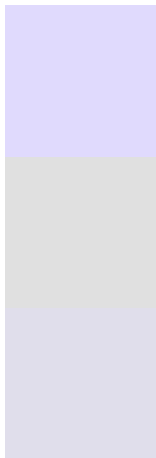
**Original Color**  
14736125

**Protanomaly**  
14408702

**Deuteranomaly**  
14932477

**Tritanomaly**  
14605555

# Monochromacy



**Original Color**  
14736125

**Achromatopsia**  
14737632

**Achromatomaly**  
14737131

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14736125 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 #E0DAFD looks like.

```
.text, #text, p{  
    color:#E0DAFD  
}
```

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 #E0DAFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E0DAFD
}
```

## Border

The CSS property to change the border of an element to Decimal 14736125 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
#E0DAFD }
```

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

```
.border{ border-color:#E0DAFD }
```

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

Here you see how a box with a 4 pixel #E0DAFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E0DAFD; -webkit-box-shadow:4px 4px  
4px 4px #E0DAFD; box-shadow:4px 4px 4px  
4px #E0DAFD }
```

# Background

The CSS property to change the background color of an element to Decimal 14736125 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E0DAFD }
```

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

```
.background{ background-color:#E0DAFD }
```

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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