

# Converting Colors

Decimal(14800631)

Have a look what the booklet for  
Decimal(14800631) contains.

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# **Color**

**Decimal(14800631)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E1D6F7
RGB	225, 214, 247
RGB Percent	88%, 84%, 97%
CMY	0.1176, 0.1608, 0.0314
CMYK	0.09, 0.13, 0.00, 0.03
HSL	260°, 67%, 90%
HSV	260°, 13%, 97%
XYZ	71.8864, 70.8161, 97.8757
YIQ	221.0510, -4.0370, 12.5950

# Conversions

## Conversions Part 2

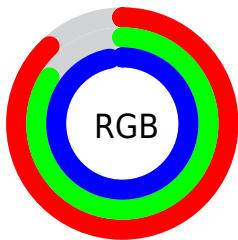
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	225, 214, 247
Decimal	14800631
CIE Lab	87.40, 9.88, -14.75
CIE LCh	87, 17.756, 303.821
Yxy	70.8161, 0.2988, 0.2944
Android (android.graphics.Color)	4292990711 (0xFFE1D6F7)
YUV	221.0510, 12.7929, 3.4633
Hunter-Lab	84.1523, 5.2156, -10.0523

# Details

The Decimal color **14800631** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15529942**, and the grayscale version is **14540253**.

A 20% lighter version of the original color is **16777215**, and **11182015** is the 20% darker color. If you saturate the color by 10%, you get **13745655**, and if you desaturate by 10%, it is **15855607**.

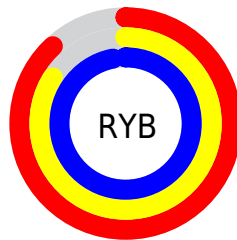
# Distribution



Red (88%)

Green (84%)

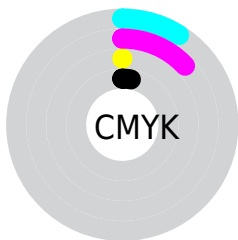
Blue (97%)



Red (88%)

Yellow (84%)

Blue (97%)

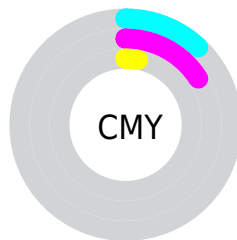


Cyan (9%)

Magenta (13%)

Yellow (0%)

Black (3%)



Cyan (12%)

Magenta (16%)

Yellow (3%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14800631 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 14800631 by changing the saturation by 10% instead.



■ 14800631

16777215

■ 14800631

■ 12958426

■ 11182015

■ 9405860

■ 7695497

■ 6050928

■ 4537687

■ 3024704

■ 1643306

■ 277

14800631

14800631

13745655

15855607

12625399

16777207

11570423

10449911

9394935

8274679

7219703

6099191

5374199

# Harmonies

## Analogous

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



13360380



14800631



15978986

# Triad

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



14800631



16176573



11789789

# Complementary

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



14800631



15529942

# 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.



12706764



14800631



15129530

# Square

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



14800631



16699849



13885631



11527405

# Rectangle

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



14800631



16503007



13885631



12051927



# Sweetspot

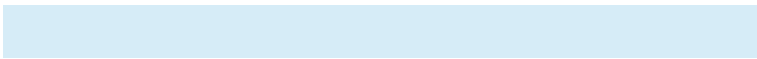
The Sweet Spot groups the original color and five complimentary colors.



14800631



16315903



14085367



8092032



0



8421504



# Same Dimension

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



14800631



14997247



15914743



7499386



4063418



1310779



# Inverse Universe

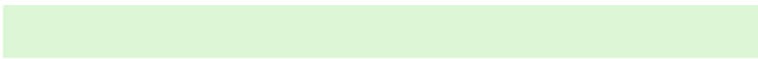
The Inverse Universe completely reimagines the original color for something new.



16242412



16766705



14481366



8023670



12189820



3866663



# Previews

## White Background



This preview shows how the Decimal color 14800631 looks on a white background.

## Color Contrast Check

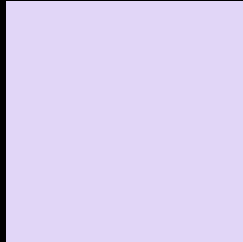
Large Text (above 18pt) WCAG AA × Fail

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 14800631 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

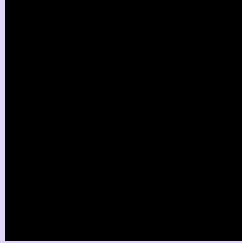
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14800631 Background



This preview shows how black text looks on a background with the Decimal color 14800631.

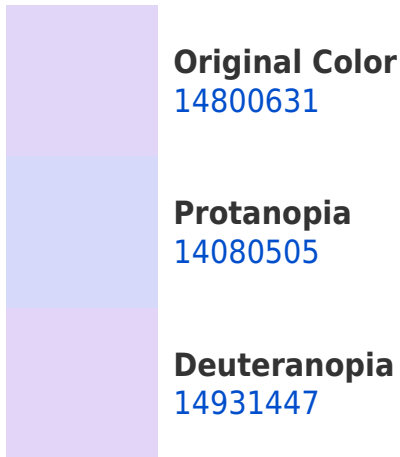


This preview shows how white text looks on a background with the Decimal color 14800631.

# 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**  
14670057

# Trichromacy



**Original Color**  
14800631

**Protanomaly**  
14342392

**Deuteranomaly**  
14865911

**Tritanomaly**  
14735342

# Monochromacy



**Original Color**  
14800631

**Achromatopsia**  
14540253

**Achromatomaly**  
14605030

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14800631 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 #E1D6F7 looks like.

```
.text, #text, p{  
    color:#E1D6F7  
}
```

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 #E1D6F7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1D6F7
}
```

## Border

The CSS property to change the border of an element to Decimal 14800631 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
#E1D6F7 }
```

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

```
.border{ border-color:#E1D6F7 }
```

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

Here you see how a box with a 4 pixel #E1D6F7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1D6F7; -webkit-box-shadow:4px 4px  
4px 4px #E1D6F7; box-shadow:4px 4px 4px  
4px #E1D6F7 }
```

# Background

The CSS property to change the background color of an element to Decimal 14800631 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1D6F7 }
```

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

```
.background{ background-color:#E1D6F7 }
```

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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