

# Converting Colors

Decimal(14932732)

Have a look what the booklet for  
Decimal(14932732) contains.

<b>Decimal(14932732)</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(14932732)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E3DAFC
RGB	227, 218, 252
RGB Percent	89%, 85%, 99%
CMY	0.1098, 0.1451, 0.0118
CMYK	0.10, 0.13, 0.00, 0.01
HSL	256°, 85%, 92%
HSV	256°, 13%, 99%
XYZ	74.3206, 73.5020, 102.3656
YIQ	224.5670, -5.5500, 12.4820

# Conversions

## Conversions Part 2

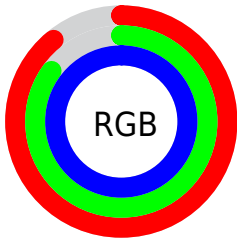
Format	Color
R <sub>Y</sub> B	227, 218, 252
Decimal	14932732
CIE Lab	88.69, 9.40, -15.43
CIE LCh	89, 18.072, 301.354
Yxy	73.5020, 0.2971, 0.2938
Android (android.graphics.Color)	4293122812 (0xFFE3DAFC)
YUV	224.5670, 13.5245, 2.1337
Hunter-Lab	85.7333, 4.7052, -10.7790

# Details

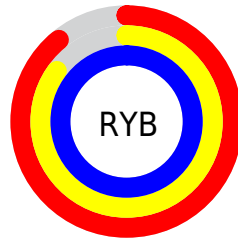
The Decimal color **14932732** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15989978**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **11248579** is the 20% darker color. If you saturate the color by 10%, you get **13681148**, and if you desaturate by 10%, it is **16184316**.

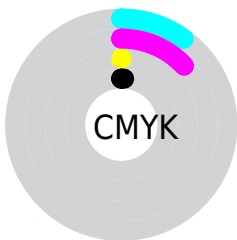
# Distribution



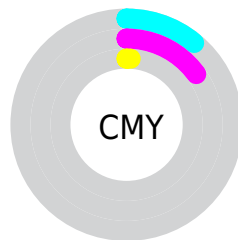
- Red (89%)
- Green (85%)
- Blue (99%)



- Red (89%)
- Yellow (85%)
- Blue (99%)



- Cyan (10%)
- Magenta (13%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (15%)
- Yellow (1%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14932732 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 14932732 by changing the saturation by 10% instead.



14932732

14932732

16777215

13090527

11248579

9537960

7827342

6182772

4603995

3091012

1709357

25

14932732

14932732

13681148

16184316

12495100

16777212

11243260

10057212

8805628

7619580

6367996

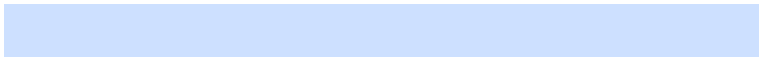
5181692

4391164

# Harmonies

## Analogous

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



13492479



14932732



16176623

# Triad

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



14932732



16505025



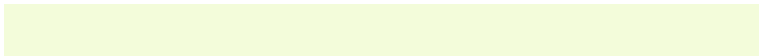
12052959

# Complementary

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



14932732



15989978

# 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.



12969934



14932732



15523516

# Square

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



14932732



16766157



14214081



11725040

# Rectangle

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



14932732



16765924



14214081



12314841



# Sweetspot

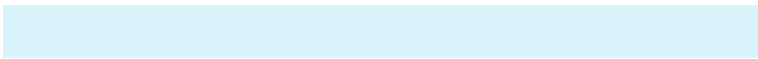
The Sweet Spot groups the original color and five complimentary colors.



14932732



16315903



14349564



8092032



0



8421504



# Same Dimension

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



14932732



14800639



16046844



7630973



3276989



1048637



# Inverse Universe

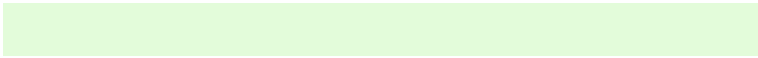
The Inverse Universe completely reimagines the original color for something new.



16571123



16766708



14941402



8220794



12386443

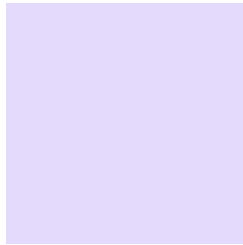


3997741



# Previews

## White Background



This preview shows how the Decimal color 14932732 looks on a white background.

## Color Contrast Check

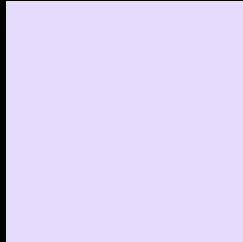
Large Text (above 18pt) WCAG AA × Fail

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 14932732 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

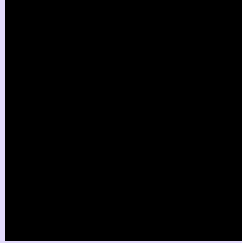
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



# Decimal 14932732 Background



This preview shows how black text looks on a background with the Decimal color 14932732.

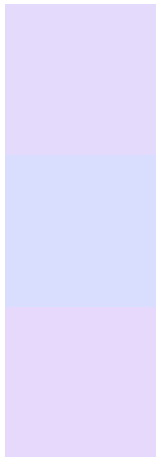


This preview shows how white text looks on a background with the Decimal color 14932732.

# 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**  
14932732

**Protanopia**  
14278142

**Deuteranopia**  
15129084



**Tritanopia**  
14802158

# Trichromacy



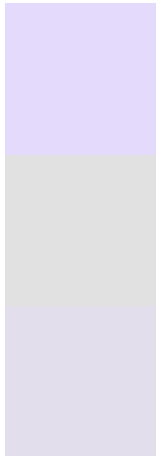
**Original Color**  
14932732

**Protanomaly**  
14540029

**Deuteranomaly**  
15063548

**Tritanomaly**  
14867443

# Monochromacy



**Original Color**  
14932732

**Achromatopsia**  
14803425

**Achromatomaly**  
14868203

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14932732 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 #E3DAFC looks like.

```
.text, #text, p{  
  color:#E3DAFC  
}
```

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 #E3DAFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E3DAFC
}
```

## Border

The CSS property to change the border of an element to Decimal 14932732 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
#E3DAFC }
```

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

```
.border{ border-color:#E3DAFC }
```

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

Here you see how a box with a 4 pixel #E3DAFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E3DAFC; -webkit-box-shadow:4px 4px  
4px 4px #E3DAFC; box-shadow:4px 4px 4px  
4px #E3DAFC }
```

# Background

The CSS property to change the background color of an element to Decimal 14932732 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E3DAFC }
```

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

```
.background{ background-color:#E3DAFC }
```

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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