

# Converting Colors

Decimal(14855644)

Have a look what the booklet for  
Decimal(14855644) contains.

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# **Color**

**Decimal(14855644)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E2ADDC
RGB	226, 173, 220
RGB Percent	89%, 68%, 86%
CMY	0.1137, 0.3216, 0.1373
CMYK	0.00, 0.23, 0.03, 0.11
HSL	307°, 48%, 78%
HSV	307°, 23%, 89%
XYZ	59.2259, 51.2232, 74.4757
YIQ	194.2050, 16.5010, 25.8530

# Conversions

## Conversions Part 2

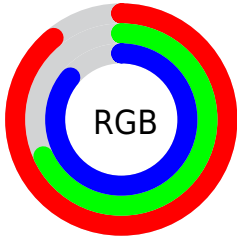
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	226, 173, 220
Decimal	14855644
CIE <sub>Lab</sub>	76.81, 27.00, -16.19
CIE <sub>LCh</sub>	77, 31.488, 329.052
Yxy	51.2232, 0.3203, 0.2770
Android (android.graphics.Color)	4293045724 (0xFFE2ADDC)
YUV	194.2050, 12.7169, 27.8842
Hunter-Lab	71.5704, 22.4640, -11.5975

# Details

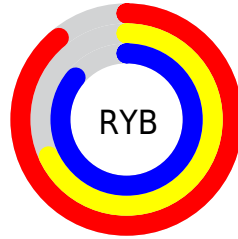
The Decimal color **14855644** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11395763**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16770559**, and **11172005** is the 20% darker color. If you saturate the color by 10%, you get **14849753**, and if you desaturate by 10%, it is **14861535**.

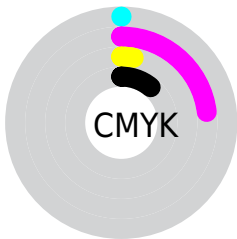
# Distribution



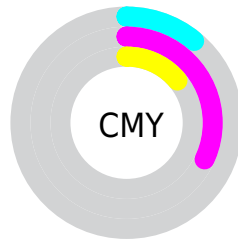
- Red (89%)
- Green (68%)
- Blue (86%)



- Red (89%)
- Yellow (68%)
- Blue (86%)



- Cyan (0%)
- Magenta (23%)
- Yellow (3%)
- Black (11%)



- Cyan (11%)
- Magenta (32%)
- Yellow (14%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14855644 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 14855644 by changing the saturation by 10% instead.



■ 14855644

■ 14855644

16777215

■ 13013696

■ 16770559

■ 11172005

■ 9396107

■ 7686001

■ 6041432

■ 4397377

■ 2884139

■ 1310742

■ 0

 14855644

 14855644

 14849753

 14861535

 14844119

 14867169

 14838228

 14873060

 14832594

 14876646

 14826703

 14876649

 14820813

 14876651

 14815178

 14876654

 14811336

 14876656

 14876659

# Harmonies

## Analogous

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



12695280



14855644



16099520

# Triad

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



14855644



13876099



6475225

# Complementary

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



14855644



11395763

# 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.



7589564



14855644



11846794

# Square

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



14855644



15446669



9685919



7391727

# Rectangle

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



14855644



16296364



9685919



6606544



# Sweetspot

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



14855644



16772605



11709922



8418686



0



8421504



# Same Dimension

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



14855644



16759031



14855618



7365999



11534492



3145771



# Inverse Universe

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



14855644



16759031



11395789



7365999



11534492

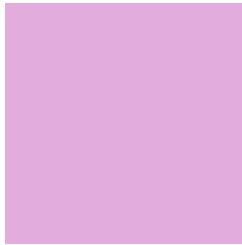


3145771



# Previews

## White Background



This preview shows how the Decimal color 14855644 looks on a white background.

## Color Contrast Check

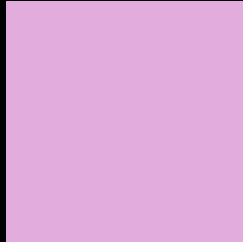
Large Text (above 18pt) WCAG AA × Fail

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 14855644 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

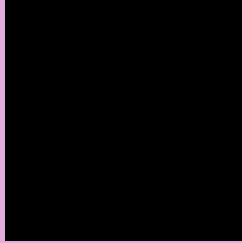
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 14855644 Background



This preview shows how black text looks on a background with the Decimal color 14855644.

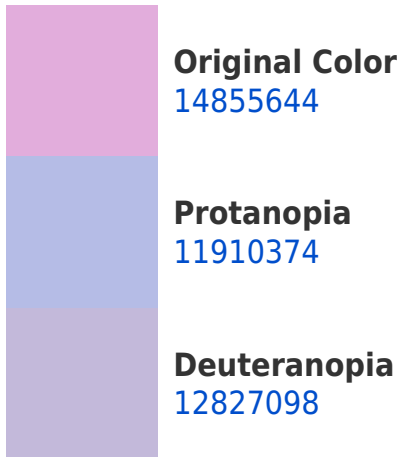


This preview shows how white text looks on a background with the Decimal color 14855644.

# 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**  
14594752

# Trichromacy



**Original Color**

14855644



**Protanomaly**

12957666



**Deuteranomaly**

13546971



**Tritanomaly**

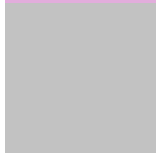
14659786

# Monochromacy



**Original Color**

14855644



**Achromatopsia**

12763842



**Achromatomaly**

13548235

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14855644 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 #E2ADDC looks like.

```
.text, #text, p{  
  color:#E2ADDC  
}
```

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 #E2ADDC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E2ADDC
}
```

## Border

The CSS property to change the border of an element to Decimal 14855644 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
#E2ADDC }
```

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

```
.border{ border-color:#E2ADDC }
```

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

Here you see how a box with a 4 pixel #E2ADDC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E2ADDC; -webkit-box-shadow:4px 4px  
4px 4px #E2ADDC; box-shadow:4px 4px 4px  
4px #E2ADDC }
```

# Background

The CSS property to change the background color of an element to Decimal 14855644 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E2ADDC }
```

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

```
.background{ background-color:#E2ADDC }
```

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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