

# Converting Colors

Decimal(14396880)

Have a look what the booklet for  
Decimal(14396880) contains.

<b>Decimal(14396880)</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(14396880)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	DBADD0
RGB	219, 173, 208
RGB Percent	86%, 68%, 82%
CMY	0.1412, 0.3216, 0.1843
CMYK	0.00, 0.21, 0.05, 0.14
HSL	314°, 39%, 77%
HSV	314°, 21%, 86%
XYZ	55.5422, 49.5013, 66.3018
YIQ	190.7440, 16.1810, 20.6370

# Conversions

## Conversions Part 2

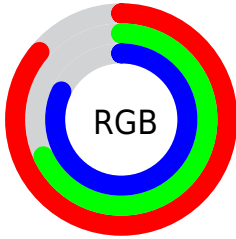
Format	Color
R <sub>Y</sub> B	219, 173, 208
Decimal	14396880
CIE Lab	75.76, 22.49, -11.31
CIE LCh	76, 25.177, 333.310
Yxy	49.5013, 0.3242, 0.2889
Android (android.graphics.Color)	4292586960 (0xFFDBADD0)
YUV	190.7440, 8.5072, 24.7805
Hunter-Lab	70.3571, 17.7885, -6.6226

# Details

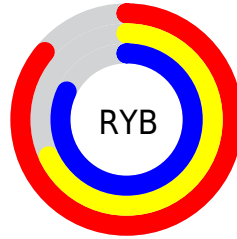
The Decimal color **14396880** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11393976**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16770559**, and **10778778** is the 20% darker color. If you saturate the color by 10%, you get **14391243**, and if you desaturate by 10%, it is **14402517**.

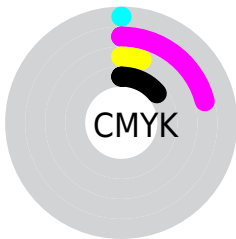
# Distribution



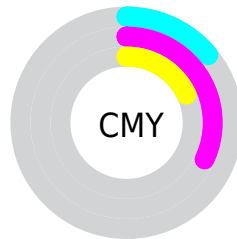
- Red (86%)
- Green (68%)
- Blue (82%)



- Red (86%)
- Yellow (68%)
- Blue (82%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (14%)



- Cyan (14%)
- Magenta (32%)
- Yellow (18%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 14396880 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 14396880 by changing the saturation by 10% instead.



■ 14396880

■ 14396880

16777215

■ 12554932

■ 16770559

■ 10778778

■ 9002880

■ 7292775

■ 5648463

■ 4069944

■ 2622242

■ 393226

■ 0

14396880

14396880

14391243

14402517

14385606

14408154

14379968

14413792

14374331

14417893

14368950

14417898

14363313

14417903

14357675

14417909

14352551

14417914

14417919

# Harmonies

## Analogous

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



12760289



14396880



15313593

# Triad

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



14396880



13220492



7915475

# Complementary

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



14396880



11393976

# 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.



8439997



14396880



11583891

# Square

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



14396880



14594706



9881253



8766435

# Rectangle

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



14396880



15379369



9881253



7915724



# Sweetspot

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



14396880



16773371



12103131



8419197



0



8421504



# Same Dimension

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



14396880



16760816



14396857



7234411



11337860



3014691



# Inverse Universe

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



14396880



16760816



11393999



7234411



11337860

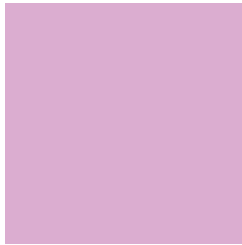


3014691



# Previews

## White Background



This preview shows how the Decimal color 14396880 looks on a white background.

## Color Contrast Check

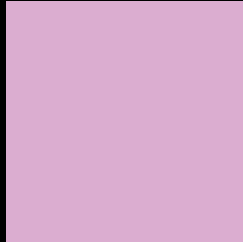
Large Text (above 18pt) WCAG AA × Fail

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 14396880 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 14396880 Background



This preview shows how black text looks on a background with the Decimal color 14396880.




This preview shows how white text looks on a background with the Decimal color 14396880.

# 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**  
14266558

# Trichromacy



**Original Color**  
14396880

**Protanomaly**  
12826069

**Deuteranomaly**  
13415375

**Tritanomaly**  
14331845

# Monochromacy



**Original Color**  
14396880

**Achromatopsia**  
12566463

**Achromatomaly**  
13220037

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 14396880 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 #DBADD0 looks like.

```
.text, #text, p{  
    color:#DBADD0  
}
```

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 #DBADD0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DBADD0  
}
```

## Border

The CSS property to change the border of an element to Decimal 14396880 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  
#DBADD0 }
```

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

```
.border{ border-color:#DBADD0 }
```

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

Here you see how a box with a 4 pixel #DBADD0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DBADD0; -webkit-box-shadow:4px 4px  
4px 4px #DBADD0; box-shadow:4px 4px 4px  
4px #DBADD0 }
```

# Background

The CSS property to change the background color of an element to Decimal 14396880 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DBADD0 }
```

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

```
.background{ background-color:#DBADD0 }
```

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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