

# Converting Colors

Decimal(15379645)

Have a look what the booklet for  
Decimal(15379645) contains.

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# **Color**

**Decimal(15379645)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EAACBD
RGB	234, 172, 189
RGB Percent	92%, 67%, 74%
CMY	0.0824, 0.3255, 0.2588
CMYK	0.00, 0.26, 0.19, 0.08
HSL	344°, 60%, 80%
HSV	344°, 26%, 92%
XYZ	57.8695, 50.6716, 54.8747
YIQ	192.4760, 31.4950, 18.4310

# Conversions

## Conversions Part 2

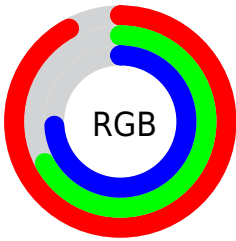
Format	Color
<a href="#">RYB</a>	<a href="#">234, 172, 189</a>
Decimal	<a href="#">15379645</a>
CIELab	<a href="#">76.48, 25.16, 0.29</a>
CIELCh	<a href="#">76, 25.162, 0.655</a>
Yxy	<a href="#">50.6716, 0.3541, 0.3101</a>
Android (android.graphics.Color)	<a href="#">4293569725 (0xFFEAACBD)</a>
YUV	<a href="#">192.4760, -1.7137, 36.4165</a>
Hunter-Lab	<a href="#">71.1840, 20.5408, 4.1230</a>

# Details

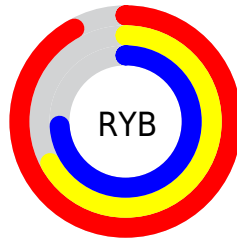
The Decimal color **15379645** is a light color, and the websafe version is hex **CC9999**. A complement of this color would be **11332313**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **16770293**, and **11630472** is the 20% darker color. If you saturate the color by 10%, you get **15373740**, and if you desaturate by 10%, it is **15385550**.

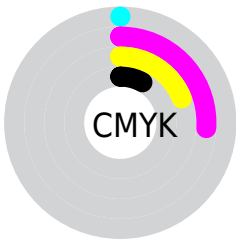
# Distribution



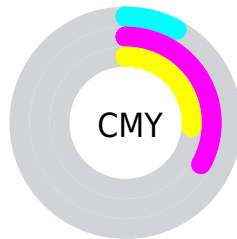
- Red (92%)
- Green (67%)
- Blue (74%)



- Red (92%)
- Yellow (67%)
- Blue (74%)



- Cyan (0%)
- Magenta (26%)
- Yellow (19%)
- Black (8%)



- Cyan (8%)
- Magenta (33%)
- Yellow (26%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15379645 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 15379645 by changing the saturation by 10% instead.



15379645

15379645

16777215

13472162

16770293

11630472

9854574

8078934

6368831

4724777

3146005

1441792

0

 15379645

 15379645

 15373740

 15385550

 15367579

 15391711

 15361674

 15397616

 15355513

 15400959

 15349608

 15343703

 15337542

 15335488

# Harmonies

## Analogous

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



14397396



15379645



15511206

# Triad

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



15379645



11846292



8766948

# Complementary

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



15379645



11332313

# 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.



8047060



15379645



10143909

# Square

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



15379645



13548430



8637116



10600427

# Rectangle

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



15379645



15118746



8637116



8374240



# Sweetspot

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



15379645



16772080



14200042



8418166



0



8421504



# Same Dimension

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



15379645



16756164



15382956



7694957



11862066



3538959



# Inverse Universe

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



15379645



16756164



11329002



7694957



11862066



3538959



# Previews

## White Background



This preview shows how the Decimal color 15379645 looks on a white background.

## Color Contrast Check

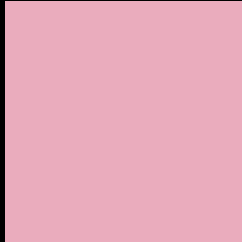
Large Text (above 18pt) WCAG AA × Fail

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 15379645 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 15379645 Background



This preview shows how black text looks on a background with the Decimal color 15379645.

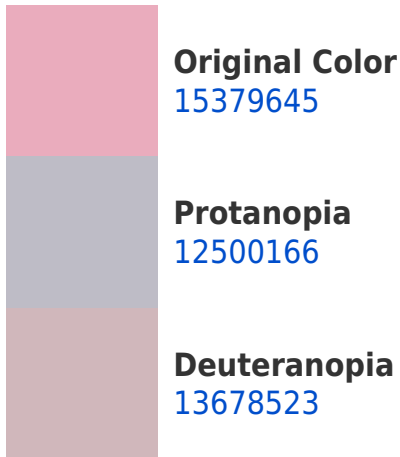


This preview shows how white text looks on a background with the Decimal color 15379645.

# 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**  
15379898

# Trichromacy



**Original Color**  
15379645

**Protanomaly**  
13547203

**Deuteranomaly**  
14267324

**Tritanomaly**  
15379899

# Monochromacy



**Original Color**  
15379645

**Achromatopsia**  
12632256

**Achromatomaly**  
13613503

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15379645 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 #EAACBD looks like.

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

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 #EAACBD colored shadow looks like.

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

## Border

The CSS property to change the border of an element to Decimal 15379645 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
#EAACBD }
```

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

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

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

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

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

# Background

The CSS property to change the background color of an element to Decimal 15379645 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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