

# Converting Colors

Decimal(15386581)

Have a look what the booklet for  
Decimal(15386581) contains.

|  |    |
|--|----|
| <b>Decimal(15386581)</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(15386581)**

# Conversions

## Conversions Part 1

| <b>Format</b> | <b>Color</b>               |
|---------------|----------------------------|
| Hex           | EAC7D5                     |
| RGB           | 234, 199, 213              |
| RGB Percent   | 92%, 78%, 84%              |
| CMY           | 0.0824, 0.2196, 0.1647     |
| CMYK          | 0.00, 0.15, 0.09, 0.08     |
| HSL           | 336°, 45%, 85%             |
| HSV           | 336°, 15%, 92%             |
| XYZ           | 66.3653, 63.1434, 71.6408  |
| YIQ           | 211.0610, 16.3660, 11.7740 |

# Conversions

## Conversions Part 2

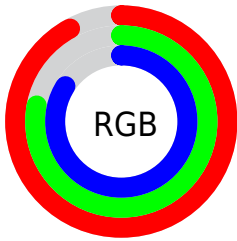
| Format                              | Color   |
|-------------------------------------|---|
| <a href="#">RYB</a>                 | <a href="#">234, 199, 213</a>                 |
| Decimal                             | <a href="#">15386581</a>                      |
| CIELab                              | <a href="#">83.52, 14.62, -2.37</a>           |
| CIELCh                              | <a href="#">84, 14.814, 350.794</a>           |
| Yxy                                 | <a href="#">63.1434, 0.3299,<br/>0.3139</a>   |
| Android<br>(android.graphics.Color) | <a href="#">4293576661<br/>(0xFFEAC7D5)</a>   |
| YUV                                 | <a href="#">211.0610, 0.9559,<br/>20.1175</a> |
| Hunter-Lab                          | <a href="#">79.4628, 10.0188,<br/>2.1702</a>  |

# Details

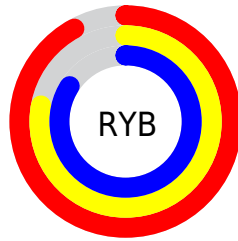
The Decimal color **15386581** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **13101788**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16777215**, and **11702686** is the 20% darker color. If you saturate the color by 10%, you get **15380679**, and if you desaturate by 10%, it is **15392483**.

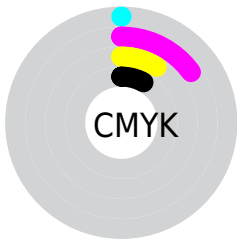
# Distribution



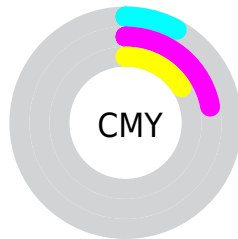
- Red (92%)
- Green (78%)
- Blue (84%)



- Red (92%)
- Yellow (78%)
- Blue (84%)



- Cyan (0%)
- Magenta (15%)
- Yellow (9%)
- Black (8%)



- Cyan (8%)
- Magenta (22%)
- Yellow (16%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15386581 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 15386581 by changing the saturation by 10% instead.



15386581

16777215

15386581

13544633

11702686

9926532

8216171

6571859

4993084

3414822

2097682

0

 15386581

 15386581

 15380679

 15392483

 15374521

 15398641

 15368619

 15400959

 15362461

 15356559

 15350657

 15344499

 15338597

 15335518

# Harmonies

## Analogous

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



14600930



15386581



15648711

# Triad

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



15386581



13750966



11589349

# Complementary

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



15386581



13101788

# 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.



11393241



15386581



12703422

# Square

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



15386581



14732981



11786443



12375019

# Rectangle

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



15386581



15517886



11786443



11458530



# Sweetspot

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



15386581



16774649



14469098



8419708



0



8421504



# Same Dimension

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



15386581



16765411



15387591



7694958



11862088



3538965



# Inverse Universe

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



15386581



16765411



13100778



7694958



11862088



3538965



# Previews

## White Background



This preview shows how the Decimal color 15386581 looks on a white background.

## Color Contrast Check

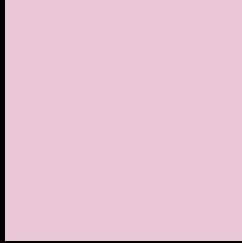
Large Text (above 18pt) WCAG AA × Fail

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 15386581 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

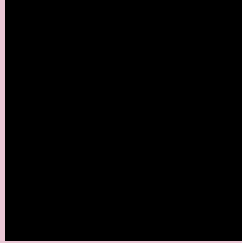
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15386581 Background



This preview shows how black text looks on a background with the Decimal color 15386581.



This preview shows how white text looks on a background with the Decimal color 15386581.

# 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**  
15386581

**Protanopia**  
13750234

**Deuteranopia**  
14863060



**Tritanopia**  
15386582

# Trichromacy



**Original Color**  
15386581

**Protanomaly**  
14339288

**Deuteranomaly**  
15059412

**Tritanomaly**  
15386582

# Monochromacy



**Original Color**  
15386581

**Achromatopsia**  
13882323

**Achromatomaly**  
14405588

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15386581 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 #EAC7D5 looks like.

```
.text, #text, p{  
    color:#EAC7D5  
}
```

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 #EAC7D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAC7D5
}
```

## Border

The CSS property to change the border of an element to Decimal 15386581 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
#EAC7D5 }
```

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

```
.border{ border-color:#EAC7D5 }
```

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

Here you see how a box with a 4 pixel #EAC7D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAC7D5; -webkit-box-shadow:4px 4px  
4px 4px #EAC7D5; box-shadow:4px 4px 4px  
4px #EAC7D5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15386581 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAC7D5 }
```

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

```
.background{ background-color:#EAC7D5 }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor