

Converting Colors

Decimal(15387877)

Have a look what the booklet for
Decimal(15387877) contains.

Decimal(15387877)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15387877)

Conversions

Conversions Part 1

Format	Color
Hex	EACCE5
RGB	234, 204, 229
RGB Percent	92%, 80%, 90%
CMY	0.0824, 0.2000, 0.1020
CMYK	0.00, 0.13, 0.02, 0.08
HSL	310°, 42%, 86%
HSV	310°, 13%, 92%
XYZ	69.6674, 66.3353, 83.2609
YIQ	215.8200, 9.8550, 14.1350

Conversions

Conversions Part 2

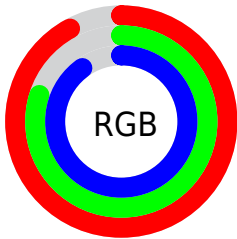
Format	Color
RYB	234, 204, 229
Decimal	15387877
CIELab	85.17, 14.75, -8.46
CIELCh	85, 17.007, 330.155
Yxy	66.3353, 0.3177, 0.3025
Android (android.graphics.Color)	4293577957 (0xFFEACCE5)
YUV	215.8200, 6.4977, 15.9439
Hunter-Lab	81.4465, 10.1534, -3.5983

Details

The Decimal color **15387877** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13429457**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **11703982** is the 20% darker color. If you saturate the color by 10%, you get **15381985**, and if you desaturate by 10%, it is **15393769**.

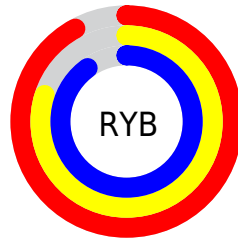
Distribution



Red (92%)

Green (80%)

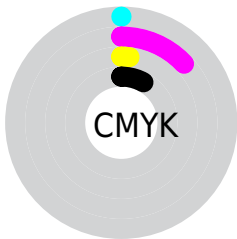
Blue (90%)



Red (92%)

Yellow (80%)

Blue (90%)

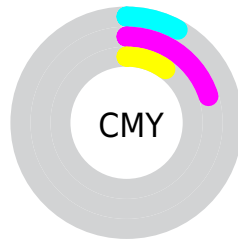


Cyan (0%)

Magenta (13%)

Yellow (2%)

Black (8%)



Cyan (8%)

Magenta (20%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15387877 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 15387877 by changing the saturation by 10% instead.

15387877

15387877

16777215

13545929

11703982

9927827

8217465

6572896

4994121

3481138

2099229

0

 15387877

 15387877

 15381985

 15393769

 15375837

 15399917

 15369945

 15400945

 15363797

 15400949

 15357905

 15400953

 15352014

 15400956

 15345866

 15400959

 15339974

 15335619

Harmonies

Analogous

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



14209520



15387877



16108245

Triad

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



15387877



14865589



11263716

Complementary

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



15387877



13429457

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.



11591380



15387877



13687225

Square

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



15387877



15781561



12508356



11721712

Rectangle

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



15387877



16239306



12508356



11263711

Sweetspot

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



15387877



16774653



13749482



8419710



0



8421504

Same Dimension

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



15387877



16767481



15387862



7694963



11862167



3538989

Inverse Universe

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



15387877



16767481



13429472



7694963



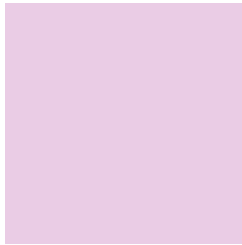
11862167



3538989

Previews

White Background



This preview shows how the Decimal color 15387877 looks on a white background.

Color Contrast Check

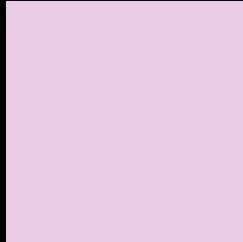
Large Text (above 18pt) WCAG AA × Fail

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 15387877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

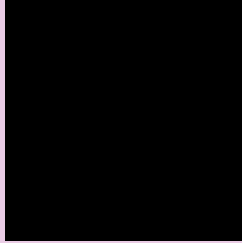
Any Text WCAG AA ✓ Pass

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 15387877 Background



This preview shows how black text looks on a background with the Decimal color 15387877.

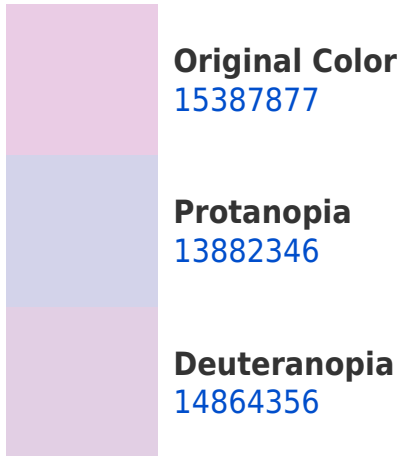



This preview shows how white text looks on a background with the Decimal color 15387877.

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
15322589

Trichromacy



Original Color
15387877

Protanomaly
14405864

Deuteranomaly
15060708

Tritanomaly
15322592

Monochromacy



Original Color
15387877

Achromatopsia
14211288

Achromatomaly
14669021

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15387877 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 #EACCE5 looks like.

```
.text, #text, p{  
    color:#EACCE5  
}
```

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 #EACCE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EACCE5
}
```

Border

The CSS property to change the border of an element to Decimal 15387877 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
#EACCE5 }
```

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

```
.border{ border-color:#EACCE5 }
```

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

Here you see how a box with a 4 pixel #EACCE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EACCE5; -webkit-box-shadow:4px 4px  
4px 4px #EACCE5; box-shadow:4px 4px 4px  
4px #EACCE5 }
```

Background

The CSS property to change the background color of an element to Decimal 15387877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EACCE5 }
```

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

```
.background{ background-color:#EACCE5 }
```

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