

Converting Colors

Decimal(15376874)

Have a look what the booklet for
Decimal(15376874) contains.

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Color

Decimal(15376874)

Conversions

Conversions Part 1

Format	Color
Hex	EAA1EA
RGB	234, 161, 234
RGB Percent	92%, 63%, 92%
CMY	0.0824, 0.3686, 0.0824
CMYK	0.00, 0.31, 0.00, 0.08
HSL	300°, 63%, 77%
HSV	300°, 31%, 92%
XYZ	61.5278, 48.9227, 84.0421
YIQ	191.1490, 20.0750, 38.1790

Conversions

Conversions Part 2

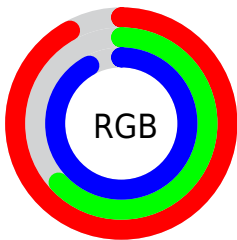
Format	Color
R _Y B	234, 161, 234
Decimal	15376874
CIE Lab	75.40, 38.55, -25.87
CIE LCh	75, 46.424, 326.136
Yxy	48.9227, 0.3164, 0.2515
Android (android.graphics.Color)	4293566954 (0xFFEAA1EA)
YUV	191.1490, 21.1255, 37.5803
Hunter-Lab	69.9447, 34.6166, -22.2785

Details

The Decimal color **15376874** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10611361**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16767487**, and **11627698** is the 20% darker color. If you saturate the color by 10%, you get **15370986**, and if you desaturate by 10%, it is **15382762**.

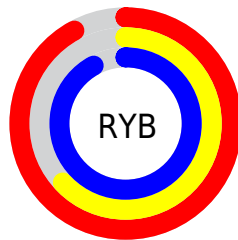
Distribution



Red (92%)

Green (63%)

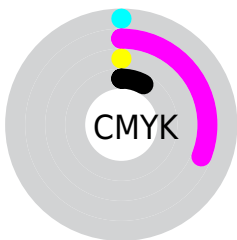
Blue (92%)



Red (92%)

Yellow (63%)

Blue (92%)

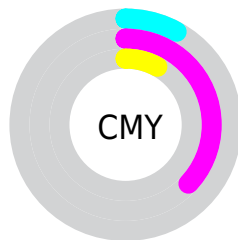


Cyan (0%)

Magenta (31%)

Yellow (0%)

Black (8%)



Cyan (8%)

Magenta (37%)

Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15376874 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 15376874 by changing the saturation by 10% instead.

15376874

15376874

16777215

13469390

16767487

11627698

16774655

9851799

8075901

6365540

4719692

3145781

1507359

2

 15376874

 15376874

 15370986

 15382762

 15364842

 15388906

 15358954

 15394794

 15352810

 15400938

 15346922

 15341034

 15335658

Harmonies

Analogous

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



11907583



15376874



16750785

Triad

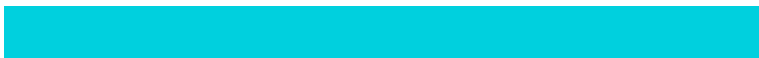
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15376874



14333283



53470

Complementary

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



15376874



10611361

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.



3395763



15376874



11518571

Square

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



15376874



16426612



8113032



51967

Rectangle

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



15376874



16750756



8113032



53456

Sweetspot

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



15376874



16771327



10592746



8417664



0



8421504

Same Dimension

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



15376874



16753151



15376837



7694965



11862197



3538998

Inverse Universe

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



15376874



16753151



10611397



7694965



11862197



3538998

Previews

White Background



This preview shows how the Decimal color 15376874 looks on a white background.

Color Contrast Check

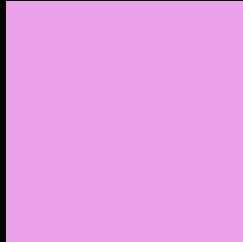
Large Text (above 18pt) WCAG AA × Fail

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 15376874 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

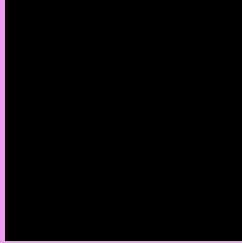
Any Text WCAG AA ✓ Pass

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 15376874 Background



This preview shows how black text looks on a background with the Decimal color 15376874.

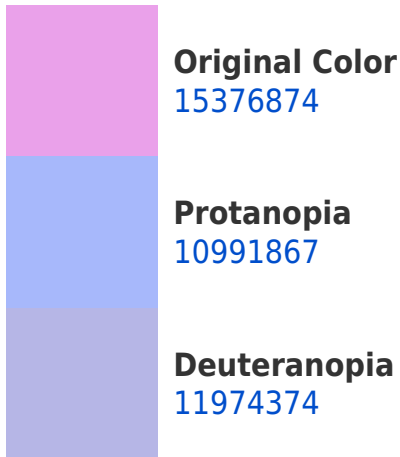



This preview shows how white text looks on a background with the Decimal color 15376874.

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
14920632

Trichromacy



Original Color
15376874



Protanomaly
12562677



Deuteranomaly
13217511



Tritanomaly
15116234

Monochromacy



Original Color
15376874



Achromatopsia
12566463



Achromatomaly
13612239

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15376874 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 #EAA1EA looks like.

```
.text, #text, p{  
    color:#EAA1EA  
}
```

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 #EAA1EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EAA1EA
}
```

Border

The CSS property to change the border of an element to Decimal 15376874 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
#EAA1EA }
```

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

```
.border{ border-color:#EAA1EA }
```

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

Here you see how a box with a 4 pixel #EAA1EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EAA1EA; -webkit-box-shadow:4px 4px  
4px 4px #EAA1EA; box-shadow:4px 4px 4px  
4px #EAA1EA }
```

Background

The CSS property to change the background color of an element to Decimal 15376874 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EAA1EA }
```

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

```
.background{ background-color:#EAA1EA }
```

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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