

Converting Colors

Decimal(15375577)

Have a look what the booklet for
Decimal(15375577) contains.

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Color

Decimal(15375577)

Conversions

Conversions Part 1

Format	Color
Hex	EA9CD9
RGB	234, 156, 217
RGB Percent	92%, 61%, 85%
CMY	0.0824, 0.3882, 0.1490
CMYK	0.00, 0.33, 0.07, 0.08
HSL	313°, 65%, 76%
HSV	313°, 33%, 92%
XYZ	58.3445, 46.2791, 71.5033
YIQ	186.2760, 26.9070, 35.5070

Conversions

Conversions Part 2

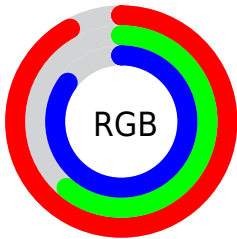
Format	Color
R_{YB}	234, 156, 217
Decimal	15375577
CIE _{Lab}	73.73, 38.19, -19.14
CIE _{LCh}	74, 42.714, 333.378
Yxy	46.2791, 0.3313, 0.2628
Android (android.graphics.Color)	4293565657 (0xFFEA9CD9)
YUV	186.2760, 15.1469, 41.8539
Hunter-Lab	68.0288, 34.0394, -14.6981

Details

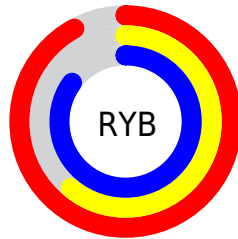
The Decimal color **15375577** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10283693**, and the grayscale version is **12237498**.

A 20% lighter version of the original color is **16765951**, and **11626402** is the 20% darker color. If you saturate the color by 10%, you get **15369684**, and if you desaturate by 10%, it is **15381470**.

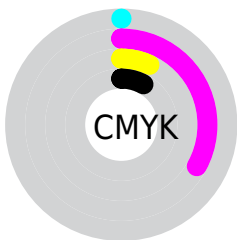
Distribution



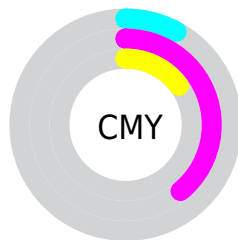
- Red (92%)
- Green (61%)
- Blue (85%)



- Red (92%)
- Yellow (61%)
- Blue (85%)



- Cyan (0%)
- Magenta (33%)
- Yellow (7%)
- Black (8%)
















- Cyan (8%)
- Magenta (39%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15375577 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 15375577 by changing the saturation by 10% instead.

 15375577	 15375577
16777215	 13468093
 16765951	 11626402
 16773375	 9850504
	 8074606
	 6364246
	 4653118
	 3145768
	 1179667
	 0

 15375577

 15375577

 15369684

 15381470

 15363535

 15387619

 15357642

 15393512

 15351493

 15399661

 15345600

 15400947

 15339706

 15400952

 15335607

 15400957

 15400959

Harmonies

Analogous

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



12560887



15375577



16750258

Triad

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



15375577



13284454



51679

Complementary

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



15375577



10283693

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.



3132088



15375577



10600562

Square

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



15375577



15443824



7391121



2933754

Rectangle

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



15375577



16750744



7391121



51923

Sweetspot

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



15375577



16770809



11377898



8417404



0



8421504

Same Dimension

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



15375577



16751081



15375538



7694963



11862158



3538986

Inverse Universe

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



15375577



16751081



10283732



7694963



11862158



3538986

Previews

White Background



This preview shows how the Decimal color 15375577 looks on a white background.

Color Contrast Check

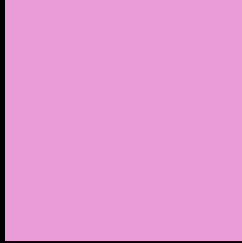
Large Text (above 18pt) WCAG AA × Fail

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 15375577 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 15375577 Background



This preview shows how black text looks on a background with the Decimal color 15375577.

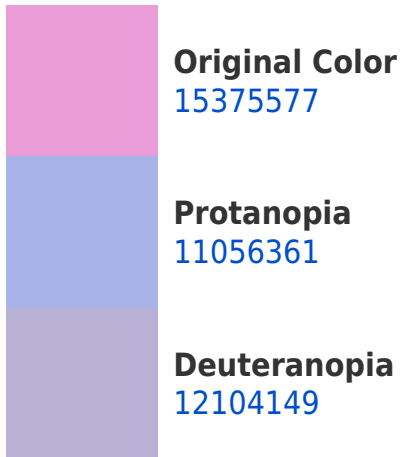


This preview shows how white text looks on a background with the Decimal color 15375577.

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
15049904

Trichromacy



Original Color
15375577



Protanomaly
12626915



Deuteranomaly
13281750



Tritanomaly
15180223

Monochromacy



Original Color
15375577



Achromatopsia
12237498



Achromatomaly
13348805

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15375577 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 #EA9CD9 looks like.

```
.text, #text, p{  
    color:#EA9CD9  
}
```

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 #EA9CD9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9CD9
}
```

Border

The CSS property to change the border of an element to Decimal 15375577 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
#EA9CD9 }
```

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

```
.border{ border-color:#EA9CD9 }
```

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

Here you see how a box with a 4 pixel #EA9CD9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9CD9; -webkit-box-shadow:4px 4px  
4px 4px #EA9CD9; box-shadow:4px 4px 4px  
4px #EA9CD9 }
```

Background

The CSS property to change the background color of an element to Decimal 15375577 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9CD9 }
```

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

```
.background{ background-color:#EA9CD9 }
```

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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