

Converting Colors

Decimal(15373771)

Have a look what the booklet for
Decimal(15373771) contains.

Decimal(15373771)	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(15373771)

Conversions

Conversions Part 1

Format	Color
Hex	EA95CB
RGB	234, 149, 203
RGB Percent	92%, 58%, 80%
CMY	0.0824, 0.4157, 0.2039
CMYK	0.00, 0.36, 0.13, 0.08
HSL	322°, 67%, 75%
HSV	322°, 36%, 92%
XYZ	55.4586, 43.2991, 61.9345
YIQ	180.5710, 33.3260, 34.8140

Conversions

Conversions Part 2

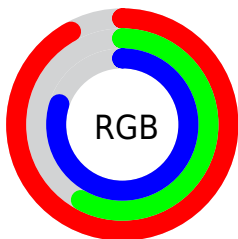
Format	Color
R_{YB}	234, 149, 203
Decimal	15373771
CIE _{Lab}	71.76, 39.55, -14.41
CIE _{LCh}	72, 42.088, 339.984
Yxy	43.2991, 0.3451, 0.2695
Android (android.graphics.Color)	4293563851 (0xFFEA95CB)
YUV	180.5710, 11.0575, 46.8572
Hunter-Lab	65.8021, 35.2879, -9.7437

Details

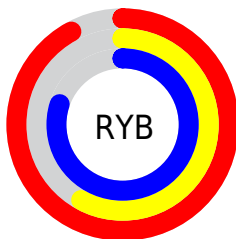
The Decimal color **15373771** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9824948**, and the grayscale version is **11842740**.

A 20% lighter version of the original color is **16764159**, and **11624597** is the 20% darker color. If you saturate the color by 10%, you get **15367874**, and if you desaturate by 10%, it is **15379668**.

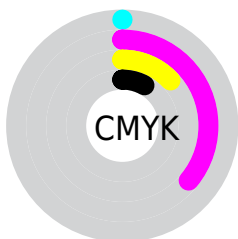
Distribution



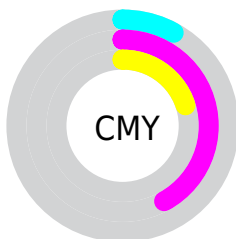
- Red (92%)
- Green (58%)
- Blue (80%)



- Red (92%)
- Yellow (58%)
- Blue (80%)



- Cyan (0%)
- Magenta (36%)
- Yellow (13%)
- Black (8%)
















- Cyan (8%)
- Magenta (42%)
- Yellow (20%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15373771 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 15373771 by changing the saturation by 10% instead.

 15373771	 15373771
16777215	 13466288
 16764159	 11624597
 16771583	 9783163
	 8007266
	 6296394
	 4587571
	 3145759
	 655361
	 0

 15373771

 15373771

 15367874

 15379668

 15361722

 15385820

 15355825

 15391717

 15349673

 15397869

 15343776

 15400950

 15337880

 15400958

 15335573

 15400959

Harmonies

Analogous

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



12952043



15373771



16421284

Triad

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



15373771



12366435



49888

Complementary

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



15373771



9824948

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.



1098940



15373771



9616499

Square

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



15373771



14591336



6341268



4176887

Rectangle

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



15373771



16291211



6341268



50133

Sweetspot

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



15373771



16770037



11769322



8417145



0



8421504

Same Dimension

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



15373771



16748502



15373730



7694961



11862131



3538978

Inverse Universe

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



15373771



16748502



9824989



7694961



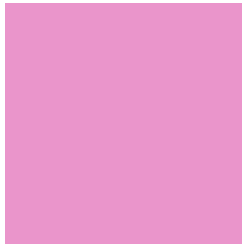
11862131



3538978

Previews

White Background



This preview shows how the Decimal color 15373771 looks on a white background.

Color Contrast Check

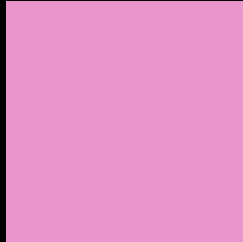
Large Text (above 18pt) WCAG AA × Fail

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 15373771 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 15373771 Background



This preview shows how black text looks on a background with the Decimal color 15373771.

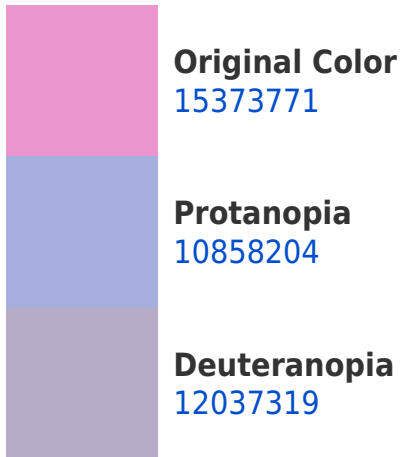



This preview shows how white text looks on a background with the Decimal color 15373771.

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
15113383

Trichromacy



Original Color
15373771



Protanomaly
12494294



Deuteranomaly
13280456



Tritanomaly
15178164

Monochromacy



Original Color
15373771



Achromatopsia
11908533



Achromatomaly
13150653

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15373771 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 #EA95CB looks like.

```
.text, #text, p{  
    color:#EA95CB  
}
```

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 #EA95CB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA95CB
}
```

Border

The CSS property to change the border of an element to Decimal 15373771 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
#EA95CB }
```

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

```
.border{ border-color:#EA95CB }
```

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

Here you see how a box with a 4 pixel #EA95CB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA95CB; -webkit-box-shadow:4px 4px  
4px 4px #EA95CB; box-shadow:4px 4px 4px  
4px #EA95CB }
```

Background

The CSS property to change the background color of an element to Decimal 15373771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA95CB }
```

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

```
.background{ background-color:#EA95CB }
```

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