

Converting Colors

Decimal(15376315)

Have a look what the booklet for
Decimal(15376315) contains.

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Color

Decimal(15376315)

Conversions

Conversions Part 1

Format	Color
Hex	EA9FBB
RGB	234, 159, 187
RGB Percent	92%, 62%, 73%
CMY	0.0824, 0.3765, 0.2667
CMYK	0.00, 0.32, 0.20, 0.08
HSL	338°, 64%, 77%
HSV	338°, 32%, 92%
XYZ	55.2995, 45.8766, 52.9542
YIQ	184.6170, 35.7120, 24.6080

Conversions

Conversions Part 2

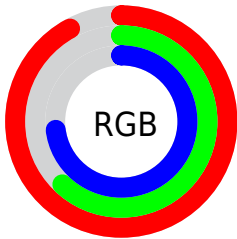
Format	Color
RYB	234, 159, 187
Decimal	15376315
CIELab	73.47, 31.78, -3.03
CIELCh	73, 31.929, 354.554
Yxy	45.8766, 0.3588, 0.2976
Android (android.graphics.Color)	4293566395 (0xFFEA9FBB)
YUV	184.6170, 1.1748, 43.3089
Hunter-Lab	67.7322, 27.2035, 1.0587

Details

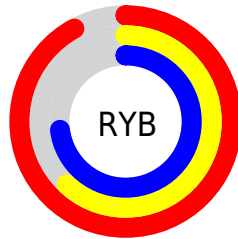
The Decimal color **15376315** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10480334**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16766707**, and **11627398** is the 20% darker color. If you saturate the color by 10%, you get **15370412**, and if you desaturate by 10%, it is **15382218**.

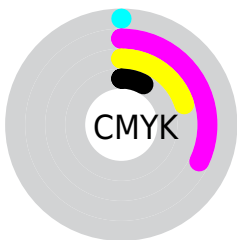
Distribution



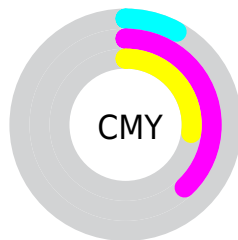
- Red (92%)
- Green (62%)
- Blue (73%)



- Red (92%)
- Yellow (62%)
- Blue (73%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (8%)

















- Cyan (8%)
- Magenta (38%)
- Yellow (27%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15376315 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 15376315 by changing the saturation by 10% instead.

 15376315	 15376315
 16777215	 13468832
 16766707	 11627398
 16774143	 9785709
	 8075604
	 6299965
	 4654888
	 3145747
	 589824
	 0

 15376315

 15376315

 15370412

 15382218

 15364254

 15388376

 15358351

 15394279

 15352192

 15400438

 15346290

 15400959

 15340387

 15335511

Harmonies

Analogous

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



14001623



15376315



15704222

Triad

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



15376315



11582079



6340835

Complementary

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



15376315



10480334

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.



5686476



15376315



9355666

Square

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



15376315



13545850



7193774



8829422

Rectangle

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



15376315



15312013



7193774



5817053

Sweetspot

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



15376315



16770799



13475818



8417398



0



8421504

Same Dimension

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



15376315



16752322



15378591



7694958



11862084



3538964

Inverse Universe

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



15376315



16752322



10478058



7694958



11862084



3538964

Previews

White Background



This preview shows how the Decimal color 15376315 looks on a white background.

Color Contrast Check

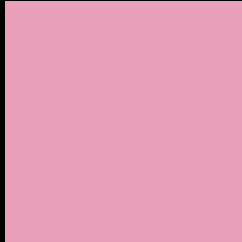
Large Text (above 18pt) WCAG AA × Fail

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 15376315 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 15376315 Background



This preview shows how black text looks on a background with the Decimal color 15376315.



This preview shows how white text looks on a background with the Decimal color 15376315.

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
15376315

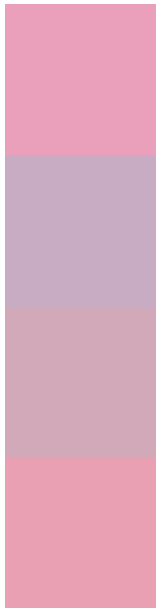
Protanopia
11777224

Deuteranopia
12955576



Tritanopia
15311278

Trichromacy



Original Color
15376315

Protanomaly
13085891

Deuteranomaly
13806009

Tritanomaly
15311027

Monochromacy



Original Color
15376315

Achromatopsia
12171705

Achromatomaly
13349050

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15376315 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 #EA9FBB looks like.

```
.text, #text, p{  
    color:#EA9FBB  
}
```

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 #EA9FBB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9FBB
}
```

Border

The CSS property to change the border of an element to Decimal 15376315 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
#EA9FBB }
```

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

```
.border{ border-color:#EA9FBB }
```

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

Here you see how a box with a 4 pixel #EA9FBB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9FBB; -webkit-box-shadow:4px 4px  
4px 4px #EA9FBB; box-shadow:4px 4px 4px  
4px #EA9FBB }
```

Background

The CSS property to change the background color of an element to Decimal 15376315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9FBB }
```

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

```
.background{ background-color:#EA9FBB }
```

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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