

Converting Colors

Decimal(15376058)

Have a look what the booklet for
Decimal(15376058) contains.

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Color

Decimal(15376058)

Conversions

Conversions Part 1

Format	Color
Hex	EA9EBA
RGB	234, 158, 186
RGB Percent	92%, 62%, 73%
CMY	0.0824, 0.3804, 0.2706
CMYK	0.00, 0.32, 0.21, 0.08
HSL	338°, 64%, 77%
HSV	338°, 32%, 92%
XYZ	55.0215, 45.4913, 52.3351
YIQ	183.9160, 36.3080, 24.8200

Conversions

Conversions Part 2

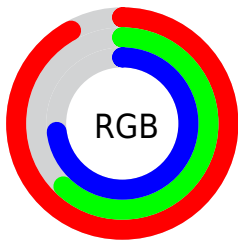
Format	Color
R_{YB}	234, 158, 186
Decimal	15376058
CIE _{Lab}	73.21, 32.17, -2.85
CIE _{LCh}	73, 32.292, 354.940
Yxy	45.4913, 0.3600, 0.2976
Android (android.graphics.Color)	4293566138 (0xFFEA9EBA)
YUV	183.9160, 1.0274, 43.9237
Hunter-Lab	67.4473, 27.5823, 1.2075

Details

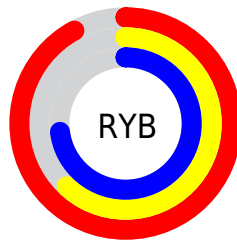
The Decimal color **15376058** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10414798**, and the grayscale version is **12105912**.

A 20% lighter version of the original color is **16766450**, and **11627141** is the 20% darker color. If you saturate the color by 10%, you get **15370155**, and if you desaturate by 10%, it is **15381961**.

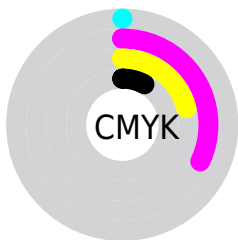
Distribution



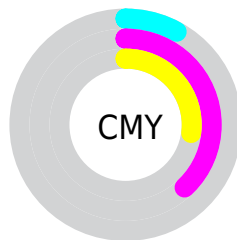
- Red (92%)
- Green (62%)
- Blue (73%)



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



- Cyan (0%)
- Magenta (32%)
- Yellow (21%)
- Black (8%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 15376058 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 15376058 by changing the saturation by 10% instead.

 15376058

 15376058

16777215


 13468575

 16766450

 11627141

 16773887

 9785452

 8009812

 6299708

 4654631

 3145746

 524288

 0

 15376058

 15376058

 15370155

 15381961

 15363996

 15388120

 15358094

 15394022

 15351935

 15400181

 15346032

 15400959

 15340129

 15335510

Harmonies

Analogous

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



14001366



15376058



15703964

Triad

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



15376058



11516541



6209763

Complementary

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



15376058



10414798

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.



5489868



15376058



9289873

Square

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



15376058



13480057



6997166



8763630

Rectangle

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



15376058



15311755



6997166



5685725

Sweetspot

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



15376058



16770799



13475562



8417398



0



8421504

Same Dimension

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



15376058



16751808



15378334



7694958



11862083



3538964

Inverse Universe

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



15376058



16751808



10412522



7694958



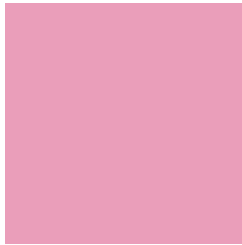
11862083



3538964

Previews

White Background



This preview shows how the Decimal color 15376058 looks on a white background.

Color Contrast Check

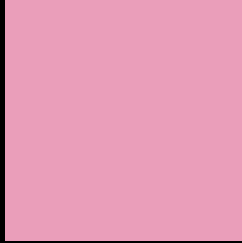
Large Text (above 18pt) WCAG AA × Fail

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 15376058 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

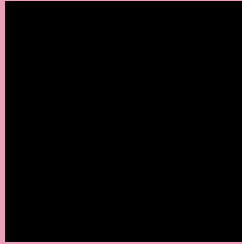
Any Text WCAG AA ✓ Pass

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 15376058 Background



This preview shows how black text looks on a background with the Decimal color 15376058.




This preview shows how white text looks on a background with the Decimal color 15376058.

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
15311021

Trichromacy



Original Color
15376058



Protanomaly
13020098



Deuteranomaly
13806008



Tritanomaly
15310770

Monochromacy



Original Color
15376058



Achromatopsia
12105912



Achromatomaly
13283257

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15376058 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 #EA9EBA looks like.

```
.text, #text, p{  
  color:#EA9EBA  
}
```

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 #EA9EBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9EBA
}
```

Border

The CSS property to change the border of an element to Decimal 15376058 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
#EA9EBA }
```

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

```
.border{ border-color:#EA9EBA }
```

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

Here you see how a box with a 4 pixel #EA9EBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9EBA; -webkit-box-shadow:4px 4px  
4px 4px #EA9EBA; box-shadow:4px 4px 4px  
4px #EA9EBA }
```

Background

The CSS property to change the background color of an element to Decimal 15376058 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9EBA }
```

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

```
.background{ background-color:#EA9EBA }
```

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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