

# Converting Colors

Decimal(15633338)

Have a look what the booklet for  
Decimal(15633338) contains.

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# **Color**

**Decimal(15633338)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE8BBA
RGB	238, 139, 186
RGB Percent	93%, 55%, 73%
CMY	0.0667, 0.4549, 0.2706
CMYK	0.00, 0.42, 0.22, 0.07
HSL	332°, 74%, 74%
HSV	332°, 42%, 93%
XYZ	53.3554, 40.1876, 51.3992
YIQ	173.9590, 43.9170, 35.6050

# Conversions

## Conversions Part 2

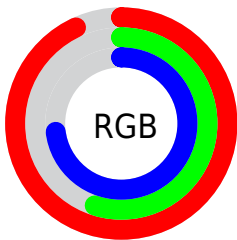
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	238, 139, 186
Decimal	15633338
CIE Lab	69.60, 43.48, -8.14
CIE LCh	70, 44.238, 349.403
Yxy	40.1876, 0.3681, 0.2773
Android (android.graphics.Color)	4293823418 (0xFFEE8BBA)
YUV	173.9590, 5.9362, 56.1640
Hunter-Lab	63.3937, 39.2961, -3.6964

# Details

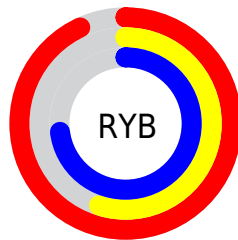
The Decimal color **15633338** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **9170623**, and the grayscale version is **11447982**.

A 20% lighter version of the original color is **16761586**, and **11818629** is the 20% darker color. If you saturate the color by 10%, you get **15627181**, and if you desaturate by 10%, it is **15639495**.

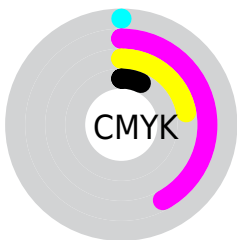
# Distribution



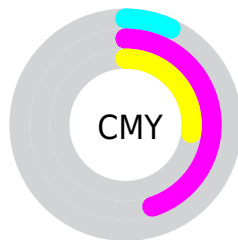
- Red (93%)
- Green (55%)
- Blue (73%)



- Red (93%)
- Yellow (55%)
- Blue (73%)



- Cyan (0%)
- Magenta (42%)
- Yellow (22%)
- Black (7%)



- Cyan (7%)
- Magenta (45%)
- Yellow (27%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15633338 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 15633338 by changing the saturation by 10% instead.



 15633338

 15633338

16777215

 13725855

 16761586

 11818629

 16769023

 9976940

 16776447

 8135251

 6422588

 4653095

 3211282

 0

 15633338

 15633338

 15627181

 15639495

 15621025

 15645651

 15615124

 15651552

 15608968

 15657708

 15602811

 15663097

 15597681

 15663103

# Harmonies

## Analogous

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



13539039



15633338



16223121

# Triad

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



15633338



11120732



48102

# Complementary

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



15633338



9170623

# 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.



49091



15633338



8108404

# Square

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



15633338



13607770



4112026



4829944

# Rectangle

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



1563338



15831161



4112026



48604



# Sweetspot

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



15633338



16769263



12487662



8416886



0



8421504



# Same Dimension

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



15633338



16744636



15633803



7892082



12058711



3670043



# Inverse Universe

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



15633338



16744636



9170158



7892082



12058711



3670043



# Previews

## White Background



This preview shows how the Decimal color 15633338 looks on a white background.

## Color Contrast Check

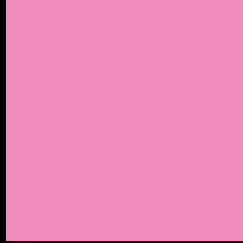
Large Text (above 18pt) WCAG AA × Fail

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 15633338 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 15633338 Background



This preview shows how black text looks on a background with the Decimal color 15633338.




This preview shows how white text looks on a background with the Decimal color 15633338.

# 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**  
15438235

# Trichromacy



**Original Color**  
15633338



**Protanomaly**  
12492486



**Deuteranomaly**  
13278391

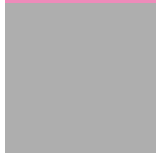


**Tritanomaly**  
15503270

# Monochromacy



**Original Color**  
15633338



**Achromatopsia**  
11447982



**Achromatomaly**  
12951986

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15633338 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 #EE8BBA looks like.

```
.text, #text, p{  
    color:#EE8BBA  
}
```

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 #EE8BBA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE8BBA
}
```

## Border

The CSS property to change the border of an element to Decimal 15633338 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
#EE8BBA }
```

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

```
.border{ border-color:#EE8BBA }
```

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

Here you see how a box with a 4 pixel #EE8BBA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE8BBA; -webkit-box-shadow:4px 4px  
4px 4px #EE8BBA; box-shadow:4px 4px 4px  
4px #EE8BBA }
```

# Background

The CSS property to change the background color of an element to Decimal 15633338 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE8BBA }
```

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

```
.background{ background-color:#EE8BBA }
```

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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