

Converting Colors

Decimal(15837638)

Have a look what the booklet for
Decimal(15837638) contains.

Decimal(15837638)	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(15837638)

Conversions

Conversions Part 1

Format	Color
Hex	F1A9C6
RGB	241, 169, 198
RGB Percent	95%, 66%, 78%
CMY	0.0549, 0.3373, 0.2235
CMYK	0.00, 0.30, 0.18, 0.05
HSL	336°, 72%, 80%
HSV	336°, 30%, 95%
XYZ	60.6566, 51.1539, 60.1028
YIQ	193.8340, 33.6030, 24.2830

Conversions

Conversions Part 2

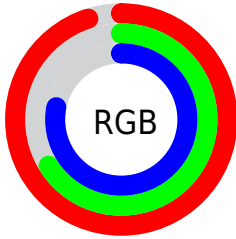
Format	Color
R _Y B	241, 169, 198
Decimal	15837638
CIE Lab	76.77, 30.60, -4.11
CIE LCh	77, 30.872, 352.349
Yxy	51.1539, 0.3528, 0.2976
Android (android.graphics.Color)	4294027718 (0xFFFF1A9C6)
YUV	193.8340, 2.0538, 41.3646
Hunter-Lab	71.5220, 26.2195, 0.2416

Details

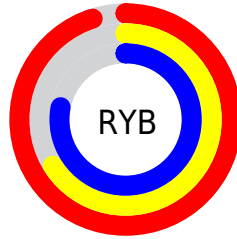
The Decimal color **15837638** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11137492**, and the grayscale version is **12763842**.

A 20% lighter version of the original color is **16769535**, and **12088464** is the 20% darker color. If you saturate the color by 10%, you get **15831480**, and if you desaturate by 10%, it is **15843796**.

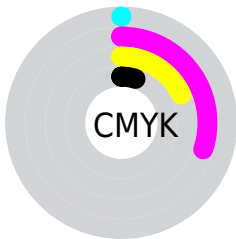
Distribution



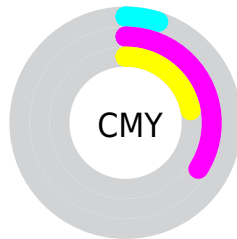
- Red (95%)
- Green (66%)
- Blue (78%)



- Red (95%)
- Yellow (66%)
- Blue (78%)



- Cyan (0%)
- Magenta (30%)
- Yellow (18%)
- Black (5%)















- Cyan (5%)
- Magenta (34%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15837638 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 15837638 by changing the saturation by 10% instead.

 15837638	 15837638
16777215	 13930155
 16769535	 12088464
16776959	 10247031
	 8471134
	 6761030
	 5116464
	 3473435
	 1966081
	 0

 15837638

 15837638

 15831480

 15843796

 15825321

 15849955

 15819163

 15856113

 15813004

 15859711

 15806590

 15800432

 15794273

Harmonies

Analogous

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



14397409



15837638



16230825

Triad

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



15837638



12370568



7129834

Complementary

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



15837638



11137492

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.



6737362



15837638



10209690

Square

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



15837638



14268805



8113589



9356021

Rectangle

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



15837638



15904152



8113589



6736867

Sweetspot

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



15837638



16771313



13871601



8417655



0



8421504

Same Dimension

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



15837638



16753608



15839145



7892081



12058698



3670039

Inverse Universe

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



15837638



16753608



11135985



7892081



12058698



3670039

Previews

White Background



This preview shows how the Decimal color 15837638 looks on a white background.

Color Contrast Check

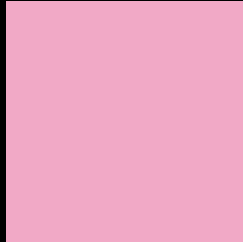
Large Text (above 18pt) WCAG AA × Fail

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 15837638 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 15837638 Background



This preview shows how black text looks on a background with the Decimal color 15837638.

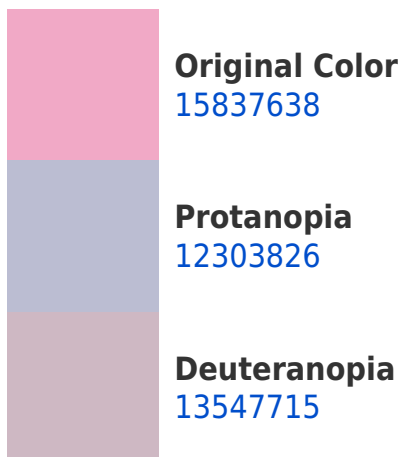


This preview shows how white text looks on a background with the Decimal color 15837638.

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
15707064

Trichromacy



Original Color
15837638



Protanomaly
13612750



Deuteranomaly
14398404

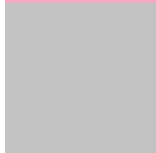


Tritanomaly
15772349

Monochromacy



Original Color
15837638



Achromatopsia
12763842



Achromatomaly
13875651

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15837638 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 #F1A9C6 looks like.

```
.text, #text, p{  
    color:#F1A9C6  
}
```

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 #F1A9C6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #F1A9C6
}
```

Border

The CSS property to change the border of an element to Decimal 15837638 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
#F1A9C6 }
```

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

```
.border{ border-color:#F1A9C6 }
```

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

Here you see how a box with a 4 pixel #F1A9C6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #F1A9C6; -webkit-box-shadow:4px 4px  
4px 4px #F1A9C6; box-shadow:4px 4px 4px  
4px #F1A9C6 }
```

Background

The CSS property to change the background color of an element to Decimal 15837638 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#F1A9C6 }
```

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

```
.background{ background-color:#F1A9C6 }
```

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