

Converting Colors

Decimal(15638974)

Have a look what the booklet for
Decimal(15638974) contains.

Decimal(15638974)	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(15638974)

Conversions

Conversions Part 1

Format	Color
Hex	EEA1BE
RGB	238, 161, 190
RGB Percent	93%, 63%, 75%
CMY	0.0667, 0.3686, 0.2549
CMYK	0.00, 0.32, 0.20, 0.07
HSL	337°, 69%, 78%
HSV	337°, 32%, 93%
XYZ	57.2990, 47.3846, 54.8413
YIQ	187.3290, 36.5830, 25.3430

Conversions

Conversions Part 2

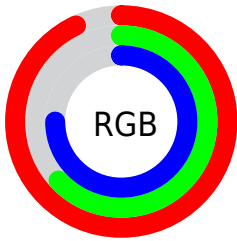
Format	Color
R_{YB}	238, 161, 190
Decimal	15638974
CIE Lab	74.44, 32.58, -3.21
CIE LCh	74, 32.734, 354.381
Yxy	47.3846, 0.3592, 0.2970
Android (android.graphics.Color)	4293829054 (0xFFEEA1BE)
YUV	187.3290, 1.3168, 44.4385
Hunter-Lab	68.8365, 28.1184, 0.9498

Details

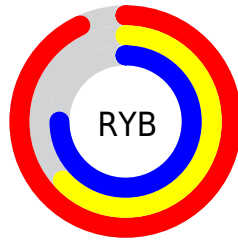
The Decimal color **15638974** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **10612433**, and the grayscale version is **12303291**.

A 20% lighter version of the original color is **16767478**, and **11889801** is the 20% darker color. If you saturate the color by 10%, you get **15632815**, and if you desaturate by 10%, it is **15645133**.

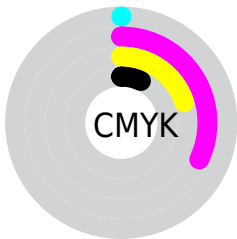
Distribution



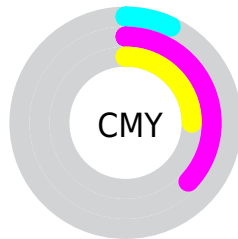
- Red (93%)
- Green (63%)
- Blue (75%)



- Red (93%)
- Yellow (63%)
- Blue (75%)



- Cyan (0%)
- Magenta (32%)
- Yellow (20%)
- Black (7%)
















- Cyan (7%)
- Magenta (37%)
- Yellow (25%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15638974 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 15638974 by changing the saturation by 10% instead.

 15638974	 15638974
16777215	 13731491
 16767478	 11889801
 16774655	 10048367
	 8272727
	 6562624
	 4851754
	 3276822
	 1310720
	 0

 15638974

 15638974

 15632815

 15645133

 15626656

 15651292

 15620753

 15657195

 15614595

 15663097

 15608436

 15663103

 15602277

 15597658

Harmonies

Analogous

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



14198747



15638974



15966880

Triad

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



15638974



11779456



6276071

Complementary

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



15638974



10612433

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.



5621711



15638974



9487507

Square

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



15638974



13742971



7194544



8895730

Rectangle

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



15638974



15574670



7194544



5752288

Sweetspot

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



15638974



16770799



13672942



8417398



0



8421504

Same Dimension

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



15638974



16751809



15641249



7892080



12058693



3670037

Inverse Universe

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



15638974



16751809



10610158



7892080



12058693



3670037

Previews

White Background



This preview shows how the Decimal color 15638974 looks on a white background.

Color Contrast Check

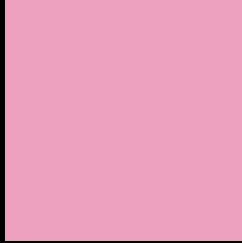
Large Text (above 18pt) WCAG AA × Fail

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 15638974 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 15638974 Background



This preview shows how black text looks on a background with the Decimal color 15638974.



This preview shows how white text looks on a background with the Decimal color 15638974.

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
15508400

Trichromacy



Original Color
15638974



Protanomaly
13283014



Deuteranomaly
14068924

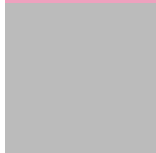


Tritanomaly
15573685

Monochromacy



Original Color
15638974



Achromatopsia
12303291



Achromatomaly
13546172

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15638974 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 #EEA1BE looks like.

```
.text, #text, p{  
  color:#EEA1BE  
}
```

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 #EEA1BE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA1BE
}
```

Border

The CSS property to change the border of an element to Decimal 15638974 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
#EEA1BE }
```

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

```
.border{ border-color:#EEA1BE }
```

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

Here you see how a box with a 4 pixel #EEA1BE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA1BE; -webkit-box-shadow:4px 4px  
4px 4px #EEA1BE; box-shadow:4px 4px 4px  
4px #EEA1BE }
```

Background

The CSS property to change the background color of an element to Decimal 15638974 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA1BE }
```

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

```
.background{ background-color:#EEA1BE }
```

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