

# Converting Colors

Decimal(15574978)

Have a look what the booklet for  
Decimal(15574978) contains.

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# **Color**

**Decimal(15574978)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDA7C2
RGB	237, 167, 194
RGB Percent	93%, 65%, 76%
CMY	0.0706, 0.3451, 0.2392
CMYK	0.00, 0.30, 0.18, 0.07
HSL	337°, 66%, 79%
HSV	337°, 30%, 93%
XYZ	58.4814, 49.5370, 57.5182
YIQ	191.0080, 33.0530, 23.2370

# Conversions

## Conversions Part 2

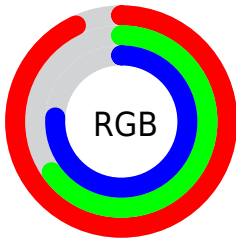
Format	Color
R <sub>Y</sub> B	237, 167, 194
Decimal	15574978
CIE Lab	75.78, 29.65, -3.43
CIE LCh	76, 29.844, 353.406
Yxy	49.5370, 0.3533, 0.2993
Android (android.graphics.Color)	4293765058 (0xFFEDA7C2)
YUV	191.0080, 1.4751, 40.3350
Hunter-Lab	70.3825, 25.1476, 0.8146

# Details

The Decimal color **15574978** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **11005394**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16769018**, and **11825804** is the 20% darker color. If you saturate the color by 10%, you get **15568819**, and if you desaturate by 10%, it is **15581137**.

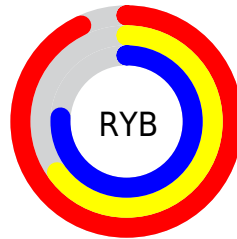
# Distribution



Red (93%)

Green (65%)

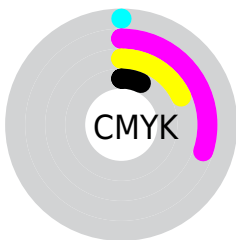
Blue (76%)



Red (93%)

Yellow (65%)

Blue (76%)

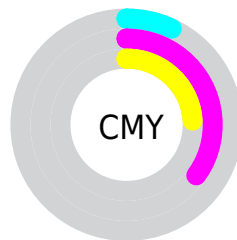


Cyan (0%)

Magenta (30%)

Yellow (18%)

Black (7%)



Cyan (7%)

Magenta (35%)

Yellow (24%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15574978 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 15574978 by changing the saturation by 10% instead.



 15574978

 15574978

16777215

 13667495

 16769018

 11825804

 16776191

 10049907

 8274266

 6564163

 4854061

 3276824

 1572865

 0

 15574978

 15574978

 15568819

 15581137

 15562917

 15587039

 15556758

 15593198

 15550600

 15597564

 15544697

 15597567

 15538539

 15532380

 15532123

# Harmonies

## Analogous

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



14200284



15574978



15902886

# Triad

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



15574978



12107912



7259878

# Complementary

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



15574978



11005394

# 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.



6802128



15574978



10012313

# Square

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



15574978



13940612



8047283



9420785

# Rectangle

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



15574978



15641494



8047283



6867168



# Sweetspot

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



15574978



16771313



13740013



8417655



0



8421504



# Same Dimension

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



15574978



16754376



15576743



7694958



11862086



3538965



# Inverse Universe

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



15574978



16754376



11003629



7694958



11862086



3538965



# Previews

## White Background



This preview shows how the Decimal color 15574978 looks on a white background.

## Color Contrast Check

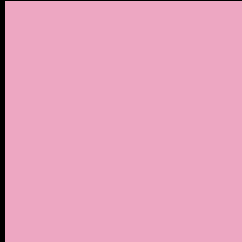
Large Text (above 18pt) WCAG AA × Fail

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 15574978 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 15574978 Background



This preview shows how black text looks on a background with the Decimal color 15574978.




This preview shows how white text looks on a background with the Decimal color 15574978.

# 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**  
15509942

# Trichromacy



**Original Color**  
15574978



**Protanomaly**  
13415369



**Deuteranomaly**  
14135488



**Tritanomaly**  
15509690

# Monochromacy



**Original Color**  
15574978



**Achromatopsia**  
12566463



**Achromatomaly**  
13678272

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15574978 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 #EDA7C2 looks like.

```
.text, #text, p{  
    color:#EDA7C2  
}
```

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 #EDA7C2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA7C2
}
```

## Border

The CSS property to change the border of an element to Decimal 15574978 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
#EDA7C2 }
```

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

```
.border{ border-color:#EDA7C2 }
```

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

Here you see how a box with a 4 pixel #EDA7C2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA7C2; -webkit-box-shadow:4px 4px  
4px 4px #EDA7C2; box-shadow:4px 4px 4px  
4px #EDA7C2 }
```

# Background

The CSS property to change the background color of an element to Decimal 15574978 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA7C2 }
```

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

```
.background{ background-color:#EDA7C2 }
```

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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