

# Converting Colors

Decimal(15639451)

Have a look what the booklet for  
Decimal(15639451) contains.

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# **Color**

**Decimal(15639451)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EEA39B
RGB	238, 163, 155
RGB Percent	93%, 64%, 61%
CMY	0.0667, 0.3608, 0.3922
CMYK	0.00, 0.32, 0.35, 0.07
HSL	6°, 71%, 77%
HSV	6°, 35%, 93%
XYZ	54.2735, 46.7381, 37.1712
YIQ	184.5130, 47.2680, 13.4120

# Conversions

## Conversions Part 2

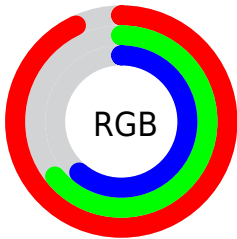
Format	Color
R <sub>Y</sub> B	238, 164, 155
Decimal	15639451
CIE Lab	74.02, 26.79, 15.43
CIE LCh	74, 30.914, 29.942
Yxy	46.7381, 0.3928, 0.3382
Android (android.graphics.Color)	4293829531 (0xFFEEA39B)
YUV	184.5130, -14.5499, 46.9081
Hunter-Lab	68.3653, 22.0675, 15.6189

# Details

The Decimal color **15639451** is a light color, and the websafe version is hex **FF9999**. A complement of this color would be **10217198**, and the grayscale version is **12171705**.

A 20% lighter version of the original color is **16767697**, and **11825000** is the 20% darker color. If you saturate the color by 10%, you get **15633795**, and if you desaturate by 10%, it is **15645107**.

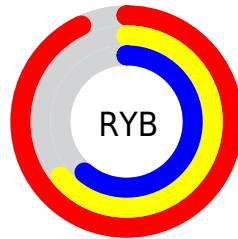
# Distribution



Red (93%)

Green (64%)

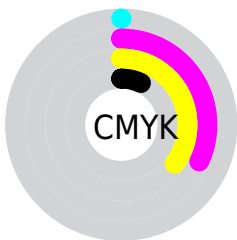
Blue (61%)



Red (93%)

Yellow (64%)

Blue (61%)

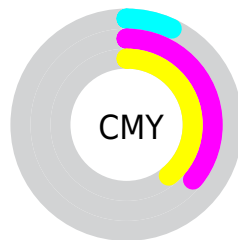


Cyan (0%)

Magenta (32%)

Yellow (35%)

Black (7%)



Cyan (7%)

Magenta (36%)

Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15639451 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 15639451 by changing the saturation by 10% instead.



 15639451

 15639451

16777215

 13731969

 16767697

 11825000


 16775150

 9983568

 8207929

 6432291

 4722446

 3080192

 196608

 0

 15639451

 15639451

 15633795

 15645107

 15628395

 15650507

 15622740

 15656162

 15617340

 15661562

 15611684

 15663103

 15606284

 15603456

# Harmonies

## Analogous

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



15507895



15639451



14789510

# Triad

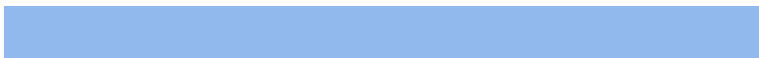
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15639451



9159577



9550318

# Complementary

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



15639451



10217198

# 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.



7061734



15639451



7128757

# Square

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



15639451



11320708



6079953



12234727

# Rectangle

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



15639451



13873534



6079953



8633581

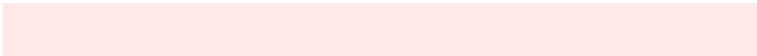


# Sweetspot

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



15639451



16771302



15637479



8417904



0



8421504



# Same Dimension

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



15639451



16752276



15649691



7892332



12063232



3671296

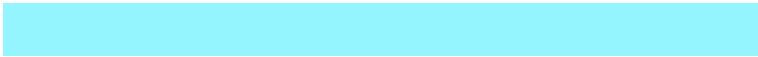


# Inverse Universe

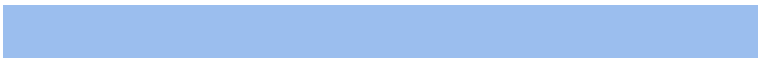
The Inverse Universe completely reimagines the original color for something new.



10217198



9762303



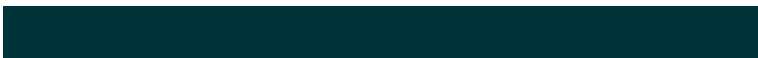
10206958



7108472



42680



13112



# Previews

## White Background



This preview shows how the Decimal color 15639451 looks on a white background.

## Color Contrast Check

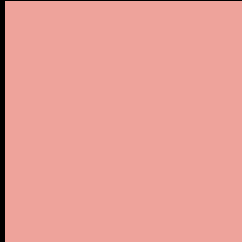
Large Text (above 18pt) WCAG AA × Fail

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 15639451 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 15639451 Background



This preview shows how black text looks on a background with the Decimal color 15639451.



This preview shows how white text looks on a background with the Decimal color 15639451.

# 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](#).

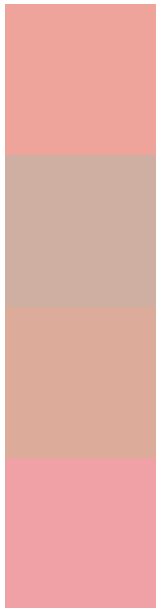
## Dichromacy





**Tritanopia**  
15769773

# Trichromacy



**Original Color**  
15639451

**Protanomaly**  
13610913

**Deuteranomaly**  
14461850

**Tritanomaly**  
15704486

# Monochromacy



**Original Color**  
15639451

**Achromatopsia**  
12171705

**Achromatomaly**  
13414830

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15639451 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 #EEA39B looks like.

```
.text, #text, p{  
  color:#EEA39B  
}
```

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 #EEA39B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEA39B
}
```

## Border

The CSS property to change the border of an element to Decimal 15639451 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
#EEA39B }
```

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

```
.border{ border-color:#EEA39B }
```

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

Here you see how a box with a 4 pixel #EEA39B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEA39B; -webkit-box-shadow:4px 4px  
4px 4px #EEA39B; box-shadow:4px 4px 4px  
4px #EEA39B }
```

# Background

The CSS property to change the background color of an element to Decimal 15639451 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEA39B }
```

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

```
.background{ background-color:#EEA39B }
```

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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