

# Converting Colors

Decimal(15499439)

Have a look what the booklet for  
Decimal(15499439) contains.

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# **Color**

**Decimal(15499439)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EC80AF
RGB	236, 128, 175
RGB Percent	93%, 50%, 69%
CMY	0.0745, 0.4980, 0.3137
CMYK	0.00, 0.46, 0.26, 0.07
HSL	334°, 74%, 71%
HSV	334°, 46%, 93%
XYZ	50.0491, 36.3664, 44.9390
YIQ	165.6500, 49.2810, 37.5130

# Conversions

## Conversions Part 2

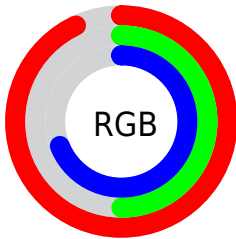
Format	Color
R <sub>Y</sub> B	236, 128, 175
Decimal	15499439
CIE Lab	66.80, 46.87, -6.15
CIE LCh	67, 47.270, 352.523
Yxy	36.3664, 0.3810, 0.2769
Android (android.graphics.Color)	4293689519 (0xFFEC80AF)
YUV	165.6500, 4.6096, 61.6970
Hunter-Lab	60.3045, 42.6113, -1.9698

# Details

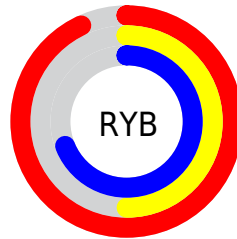
The Decimal color **15499439** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8449213**, and the grayscale version is **10921638**.

A 20% lighter version of the original color is **16758758**, and **11684731** is the 20% darker color. If you saturate the color by 10%, you get **15493282**, and if you desaturate by 10%, it is **15505596**.

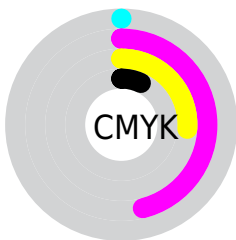
# Distribution



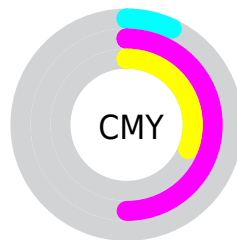
- Red (93%)
- Green (50%)
- Blue (69%)



- Red (93%)
- Yellow (50%)
- Blue (69%)



- Cyan (0%)
- Magenta (46%)
- Yellow (26%)
- Black (7%)



- Cyan (7%)
- Magenta (50%)
- Yellow (31%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15499439 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 15499439 by changing the saturation by 10% instead.



 15499439

 15499439

16777215

 13591956

 16758758

 11684731

 16765951

 9777250

 16773375

 8000074

 6160435

 4456478

 2949123

 0

 15499439

 15499439

15493282

15505596

15487380

15511498

15481223

15517655

15475322

15523556

15469164

15529714

15466599

15532031

# Harmonies

## Analogous

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



13470679



15499439



15958404

# Triad

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



15499439



10267217



46309

# Complementary

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



15499439



8449213

# 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.



47298



15499439



6992749

# Square

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



15499439



12950604



506006



3779318

# Rectangle

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



15499439



15435883



506006



46811



# Sweetspot

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



15499439



16767979



12288236



8415859



0



8421504



# Same Dimension

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



15499439



16741296



15500672



7694959



11862095



3538967



# Inverse Universe

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



15499439



16741296



8447980



7694959



11862095



3538967



# Previews

## White Background



This preview shows how the Decimal color 15499439 looks on a white background.

## Color Contrast Check

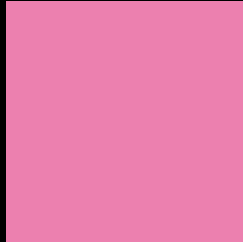
Large Text (above 18pt) WCAG AA × Fail

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 15499439 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

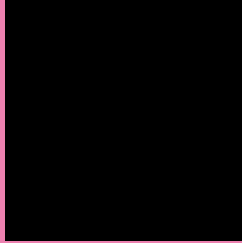
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15499439 Background



This preview shows how black text looks on a background with the Decimal color 15499439.




This preview shows how white text looks on a background with the Decimal color 15499439.

# 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



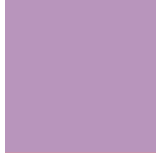


**Tritanopia**  
15304336

# Trichromacy



**Original Color**  
15499439



**Protanomaly**  
12096956



**Deuteranomaly**  
13013932

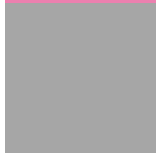


**Tritanomaly**  
15369371

# Monochromacy



**Original Color**  
15499439



**Achromatopsia**  
10921638



**Achromatomaly**  
12556457

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15499439 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 #EC80AF looks like.

```
.text, #text, p{  
  color:#EC80AF  
}
```

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 #EC80AF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC80AF
}
```

## Border

The CSS property to change the border of an element to Decimal 15499439 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
#EC80AF }
```

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

```
.border{ border-color:#EC80AF }
```

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

Here you see how a box with a 4 pixel #EC80AF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC80AF; -webkit-box-shadow:4px 4px  
4px 4px #EC80AF; box-shadow:4px 4px 4px  
4px #EC80AF }
```

# Background

The CSS property to change the background color of an element to Decimal 15499439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC80AF }
```

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

```
.background{ background-color:#EC80AF }
```

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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