

# Converting Colors

Decimal(15631303)

Have a look what the booklet for  
Decimal(15631303) contains.

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# **Color**

**Decimal(15631303)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EE83C7
RGB	238, 131, 199
RGB Percent	93%, 51%, 78%
CMY	0.0667, 0.4863, 0.2196
CMYK	0.00, 0.45, 0.16, 0.07
HSL	322°, 76%, 72%
HSV	322°, 45%, 93%
XYZ	53.6850, 38.5333, 58.6410
YIQ	170.7450, 41.9440, 43.8320

# Conversions

## Conversions Part 2

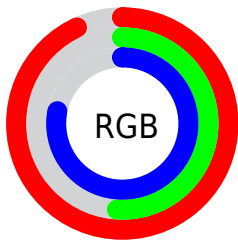
Format	Color
R <sub>Y</sub> B	238, 131, 199
Decimal	15631303
CIE <sub>Lab</sub>	68.41, 49.46, -17.18
CIE <sub>LCh</sub>	68, 52.365, 340.843
Yxy	38.5333, 0.3559, 0.2554
Android (android.graphics.Color)	4293821383 (0xFFEE83C7)
YUV	170.7450, 13.9297, 58.9826
Hunter-Lab	62.0752, 45.7421, -12.5573

# Details

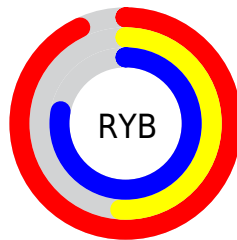
The Decimal color **15631303** is a light color, and the websafe version is hex **FF99CC**. A complement of this color would be **8646314**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16759551**, and **11816593** is the 20% darker color. If you saturate the color by 10%, you get **15625150**, and if you desaturate by 10%, it is **15637456**.

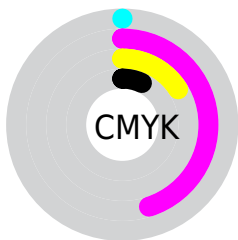
# Distribution



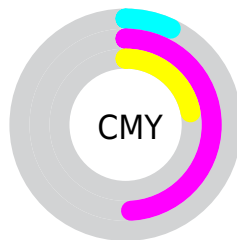
- Red (93%)
- Green (51%)
- Blue (78%)



- Red (93%)
- Yellow (51%)
- Blue (78%)



- Cyan (0%)
- Magenta (45%)
- Yellow (16%)
- Black (7%)



- Cyan (7%)
- Magenta (49%)
- Yellow (22%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15631303 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 15631303 by changing the saturation by 10% instead.



 15631303

 15631303

16777215

 13723820

 16759551

 11816593

 16766975

 9974647

 16774399

 8131678

 6357063

 4653104

 3145755

 0

 15631303

 15631303

■ 15625150

■ 15637456

■ 15618998

■ 15643608

■ 15613101

■ 15649505

■ 15606948

■ 15655658

■ 15600796

■ 15661810

■ 15597719

■ 15663099

■ 15663103

# Harmonies

## Analogous

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



12686319



15631303



16744087

# Triad

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



15631303



11708997



48355

# Complementary

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



15631303



8646314

# 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.



49079



15631303



8304220

# Square

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



15631303



14391628



3193990



46335

# Rectangle

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



15631303



16548985



3193990



48854



# Sweetspot

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



15631303



16768755



11043822



8416120



0



8421504



# Same Dimension

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



15631303



16741837



15631251



7892083



12058741



3670052



# Inverse Universe

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



15631303



16741837



8646366



7892083



12058741



3670052



# Previews

## White Background



This preview shows how the Decimal color 15631303 looks on a white background.

## Color Contrast Check

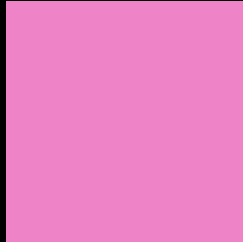
Large Text (above 18pt) WCAG AA × Fail

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 15631303 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 15631303 Background



This preview shows how black text looks on a background with the Decimal color 15631303.




This preview shows how white text looks on a background with the Decimal color 15631303.

# 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**  
15306135

# Trichromacy



**Original Color**  
15631303



**Protanomaly**  
12032470



**Deuteranomaly**  
12818371



**Tritanomaly**  
15436200

# Monochromacy



**Original Color**  
15631303



**Achromatopsia**  
11250603



**Achromatomaly**  
12819637

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15631303 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 #EE83C7 looks like.

```
.text, #text, p{  
    color:#EE83C7  
}
```

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 #EE83C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE83C7
}
```

## Border

The CSS property to change the border of an element to Decimal 15631303 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
#EE83C7 }
```

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

```
.border{ border-color:#EE83C7 }
```

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

Here you see how a box with a 4 pixel #EE83C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE83C7; -webkit-box-shadow:4px 4px  
4px 4px #EE83C7; box-shadow:4px 4px 4px  
4px #EE83C7 }
```

# Background

The CSS property to change the background color of an element to Decimal 15631303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE83C7 }
```

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

```
.background{ background-color:#EE83C7 }
```

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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