

Converting Colors

Decimal(15567597)

Have a look what the booklet for
Decimal(15567597) contains.

Decimal(15567597)	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(15567597)

Conversions

Conversions Part 1

Format	Color
Hex	ED8AED
RGB	237, 138, 237
RGB Percent	93%, 54%, 93%
CMY	0.0706, 0.4588, 0.0706
CMYK	0.00, 0.42, 0.00, 0.07
HSL	300°, 73%, 74%
HSV	300°, 42%, 93%
XYZ	59.2996, 42.2959, 85.1593
YIQ	178.8870, 27.2250, 51.7770

Conversions

Conversions Part 2

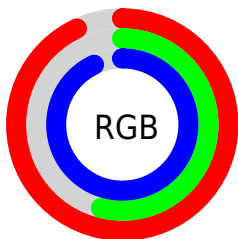
Format	Color
R_{YB}	237, 138, 237
Decimal	15567597
CIE _{Lab}	71.07, 51.92, -34.14
CIE _{LCh}	71, 62.141, 326.673
Yxy	42.2959, 0.3175, 0.2265
Android (android.graphics.Color)	4293757677 (0xFFED8AED)
YUV	178.8870, 28.6497, 50.9651
Hunter-Lab	65.0353, 48.9456, -32.1115

Details

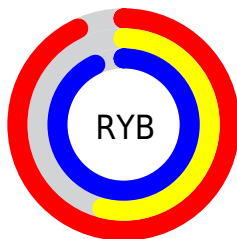
The Decimal color **15567597** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **9104778**, and the grayscale version is **11776947**.

A 20% lighter version of the original color is **16761599**, and **11752629** is the 20% darker color. If you saturate the color by 10%, you get **15561453**, and if you desaturate by 10%, it is **15573741**.

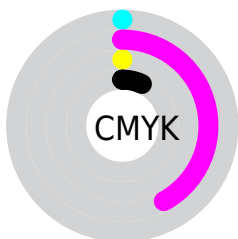
Distribution



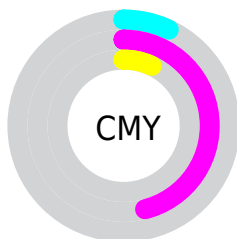
- Red (93%)
- Green (54%)
- Blue (93%)



- Red (93%)
- Yellow (54%)
- Blue (93%)



- Cyan (0%)
- Magenta (42%)
- Yellow (0%)
- Black (7%)



- Cyan (7%)
- Magenta (46%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15567597 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 15567597 by changing the saturation by 10% instead.

 15567597

 15567597

16777215

 13660113

 16761599

 11752629

 16768767

 9910938

 16776447

 8134015

 6357094

 4653134

 3145783

 852000

 4

 15567597

 15567597

 15561453

 15573741

 15555565

 15579629

 15549421

 15585773

 15543277

 15591917

 15537133

 15597549

 15532269

Harmonies

Analogous

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



10855167



15567597



16743351

Triad

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



15567597



13805877



51679

Complementary

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



15567597



9104778

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.



51622



15567597



10205761

Square

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



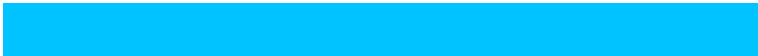
15567597



16552783



5227629



50175

Rectangle

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



15567597



16743569



5227629



51917

Sweetspot

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



15567597



16768767



9079533



8416128



0



8421504

Same Dimension

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



15567597



16744703



15567547



7694965



11862197



3538998

Inverse Universe

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



15567597



16744703



9104827



7694965



11862197



3538998

Previews

White Background



This preview shows how the Decimal color 15567597 looks on a white background.

Color Contrast Check

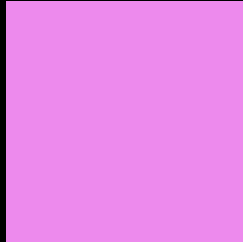
Large Text (above 18pt) WCAG AA × Fail

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 15567597 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 15567597 Background



This preview shows how black text looks on a background with the Decimal color 15567597.

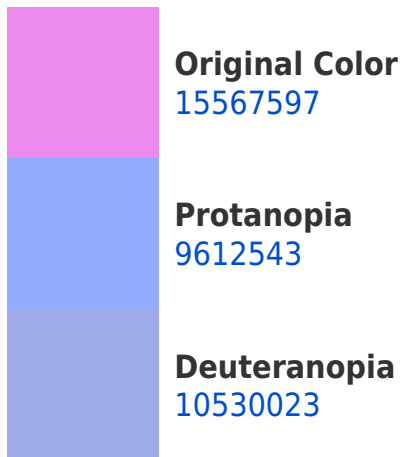



This preview shows how white text looks on a background with the Decimal color 15567597.

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
14981797

Trichromacy



Original Color
15567597



Protanomaly
11772152



Deuteranomaly
12361961

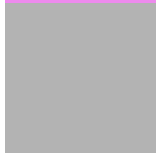


Tritanomaly
15176895

Monochromacy



Original Color
15567597



Achromatopsia
11776947



Achromatomaly
13149384

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15567597 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 #ED8AED looks like.

```
.text, #text, p{  
    color:#ED8AED  
}
```

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 #ED8AED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ED8AED
}
```

Border

The CSS property to change the border of an element to Decimal 15567597 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
#ED8AED }
```

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

```
.border{ border-color:#ED8AED }
```

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

Here you see how a box with a 4 pixel #ED8AED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ED8AED; -webkit-box-shadow:4px 4px  
4px 4px #ED8AED; box-shadow:4px 4px 4px  
4px #ED8AED }
```

Background

The CSS property to change the background color of an element to Decimal 15567597 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ED8AED }
```

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

```
.background{ background-color:#ED8AED }
```

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