

Converting Colors

Decimal(15637501)

Have a look what the booklet for
Decimal(15637501) contains.

Decimal(15637501)	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(15637501)

Conversions

Conversions Part 1

Format	Color
Hex	EE9BFD
RGB	238, 155, 253
RGB Percent	93%, 61%, 99%
CMY	0.0667, 0.3922, 0.0078
CMYK	0.06, 0.39, 0.00, 0.01
HSL	291°, 96%, 80%
HSV	291°, 39%, 99%
XYZ	64.7109, 48.7117, 98.9202
YIQ	190.9890, 18.0100, 48.0740

Conversions

Conversions Part 2

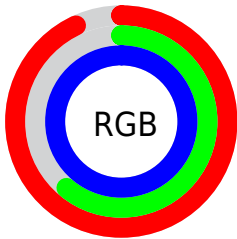
Format	Color
RYB	238, 155, 253
Decimal	15637501
CIELab	75.27, 46.45, -36.34
CIELCh	75, 58.975, 321.963
Yxy	48.7117, 0.3047, 0.2294
Android (android.graphics.Color)	4293827581 (0xFFEE9BFD)
YUV	190.9890, 30.5714, 41.2286
Hunter-Lab	69.7938, 43.3613, -35.1773

Details

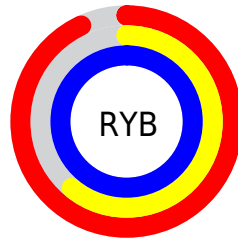
The Decimal color **15637501** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **11206043**, and the grayscale version is **12566463**.

A 20% lighter version of the original color is **16765951**, and **11888324** is the 20% darker color. If you saturate the color by 10%, you get **15368957**, and if you desaturate by 10%, it is **15906045**.

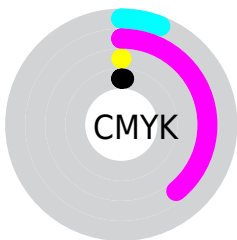
Distribution



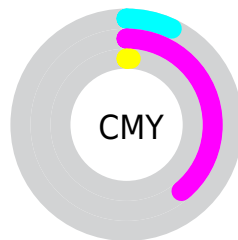
- Red (93%)
- Green (61%)
- Blue (99%)



- Red (93%)
- Yellow (61%)
- Blue (99%)



- Cyan (6%)
- Magenta (39%)
- Yellow (0%)
- Black (1%)
















- Cyan (7%)
- Magenta (39%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15637501 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 15637501 by changing the saturation by 10% instead.

 15637501	 15637501
16777215	 13730016
 16765951	 11888324
 16773375	 10046633
	 8270478
	 6494068
	 4784219
	 3145795
	 1572908
	 278

 15637501

 15637501

 15368957

 15906045

 15100157

 16174845

 14831613

 16443389

 14628605

 16646141

 14359805

 16777213

 14091261

 14024957

Harmonies

Analogous

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



10793471



15637501



16747466

Triad

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



15637501



15053129



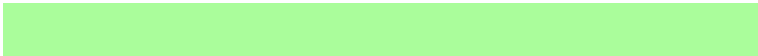
54496

Complementary

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



15637501



11206043

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.



54440



15637501



11649615

Square

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



15637501



16751973



7327348



53247

Rectangle

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



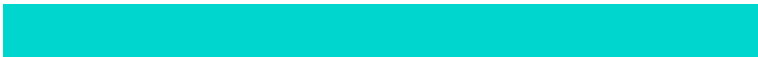
15637501



16747174



7327348



54734

Sweetspot

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



15637501



16441599



10202109



8220288



0



8421504

Same Dimension

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



15637501



15567615



16620508



8287104



10617023



3539008

Inverse Universe

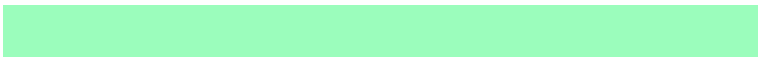
The Inverse Universe completely reimagines the original color for something new.



16620458



16747164



10223036



8418165



12517405



4194314

Previews

White Background



This preview shows how the Decimal color 15637501 looks on a white background.

Color Contrast Check

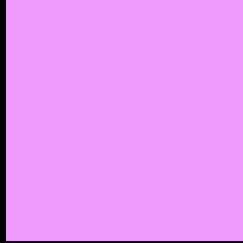
Large Text (above 18pt) WCAG AA × Fail

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 15637501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

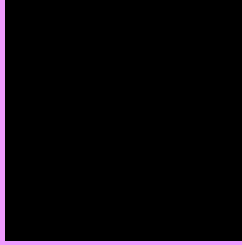
Any Text WCAG AA ✓ Pass

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 15637501 Background



This preview shows how black text looks on a background with the Decimal color 15637501.




This preview shows how white text looks on a background with the Decimal color 15637501.

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
14985911

Trichromacy



Original Color
15637501



Protanomaly
12496382



Deuteranomaly
12758522



Tritanomaly
15246800

Monochromacy



Original Color
15637501



Achromatopsia
12566463



Achromatomaly
13677270

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15637501 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 #EE9BFD looks like.

```
.text, #text, p{  
    color:#EE9BFD  
}
```

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 #EE9BFD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EE9BFD
}
```

Border

The CSS property to change the border of an element to Decimal 15637501 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
#EE9BFD }
```

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

```
.border{ border-color:#EE9BFD }
```

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

Here you see how a box with a 4 pixel #EE9BFD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EE9BFD; -webkit-box-shadow:4px 4px  
4px 4px #EE9BFD; box-shadow:4px 4px 4px  
4px #EE9BFD }
```

Background

The CSS property to change the background color of an element to Decimal 15637501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EE9BFD }
```

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

```
.background{ background-color:#EE9BFD }
```

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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