

Converting Colors

Decimal(15497966)

Have a look what the booklet for
Decimal(15497966) contains.

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Color

Decimal(15497966)

Conversions

Conversions Part 1

Format	Color
Hex	EC7AEE
RGB	236, 122, 238
RGB Percent	93%, 48%, 93%
CMY	0.0745, 0.5216, 0.0667
CMYK	0.01, 0.49, 0.00, 0.07
HSL	299°, 77%, 71%
HSV	299°, 49%, 93%
XYZ	56.9842, 37.9250, 85.2058
YIQ	169.3100, 30.7080, 60.2440

Conversions

Conversions Part 2

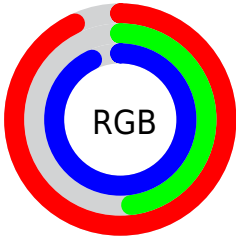
Format	Color
RYB	236, 122, 238
Decimal	15497966
CIELab	67.97, 59.69, -39.54
CIELCh	68, 71.595, 326.481
Yxy	37.9250, 0.3164, 0.2106
Android (android.graphics.Color)	4293688046 (0xFFEC7AEE)
YUV	169.3100, 33.8642, 58.4871
Hunter-Lab	61.5833, 57.3989, -38.9246

Details

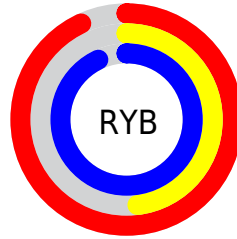
The Decimal color **15497966** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **8187514**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16757503**, and **11682742** is the 20% darker color. If you saturate the color by 10%, you get **15491822**, and if you desaturate by 10%, it is **15504110**.

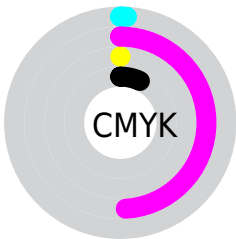
Distribution



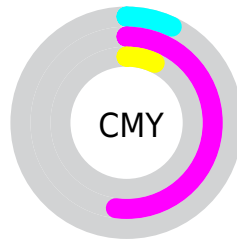
- Red (93%)
- Green (48%)
- Blue (93%)



- Red (93%)
- Yellow (48%)
- Blue (93%)



- Cyan (1%)
- Magenta (49%)
- Yellow (0%)
- Black (7%)

















- Cyan (7%)
- Magenta (52%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15497966 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 15497966 by changing the saturation by 10% instead.

 15497966	 15497966
16777215	 13590225
 16757503	 11682742
 16764927	 9774234
 16772351	 7995520
	 6160487
	 4456526
	 2883639
	 32
	 4

15497966

15497966

15491822

15504110

15420142

15575790

15414254

15581678

15342574

15653358

15336430

15659502

15335662

15663086

15728622

15794158

Harmonies

Analogous

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



9869567



15497966



16737712

Triad

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



15497966



13410304



50142

Complementary

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



15497966



8187514

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.



50076



15497966



9286431

Square

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



15497966



16549431



2473562



48895

Rectangle

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



15497966



16737925



2473562



50376

Sweetspot

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



15497966



16701951



8027886



8350080



0



8421504

Same Dimension

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



15497966



16542719



15628984



7892088



11796664



3604536

Inverse Universe

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



15628924



16739182



8056496



7892076



12058627



3670017

Previews

White Background



This preview shows how the Decimal color 15497966 looks on a white background.

Color Contrast Check

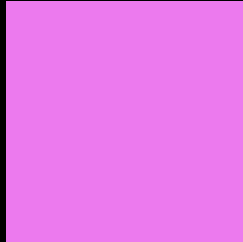
Large Text (above 18pt) WCAG AA × Fail

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 15497966 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 15497966 Background



This preview shows how black text looks on a background with the Decimal color 15497966.



This preview shows how white text looks on a background with the Decimal color 15497966.

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
14782105

Trichromacy



Original Color

15497966



Protanomaly

11179257



Deuteranomaly

11638249



Tritanomaly

15042488

Monochromacy



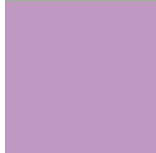
Original Color

15497966



Achromatopsia

11119017



Achromatomaly

12687554

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15497966 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 #EC7AEE looks like.

```
.text, #text, p{  
    color:#EC7AEE  
}
```

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 #EC7AEE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EC7AEE
}
```

Border

The CSS property to change the border of an element to Decimal 15497966 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
#EC7AEE }
```

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

```
.border{ border-color:#EC7AEE }
```

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

Here you see how a box with a 4 pixel #EC7AEE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EC7AEE; -webkit-box-shadow:4px 4px  
4px 4px #EC7AEE; box-shadow:4px 4px 4px  
4px #EC7AEE }
```

Background

The CSS property to change the background color of an element to Decimal 15497966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EC7AEE }
```

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

```
.background{ background-color:#EC7AEE }
```

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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