

Converting Colors

Decimal(14971372)

Have a look what the booklet for
Decimal(14971372) contains.

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Color

Decimal(14971372)

Conversions

Conversions Part 1

Format	Color
Hex	E471EC
RGB	228, 113, 236
RGB Percent	89%, 44%, 93%
CMY	0.1059, 0.5569, 0.0745
CMYK	0.03, 0.52, 0.00, 0.07
HSL	296°, 76%, 68%
HSV	296°, 52%, 93%
XYZ	53.0404, 34.3604, 83.1936
YIQ	161.4070, 29.0570, 62.6330

Conversions

Conversions Part 2

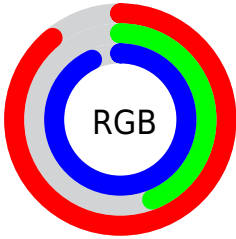
Format	Color
R _Y B	228, 113, 236
Decimal	14971372
CIE Lab	65.25, 61.44, -42.76
CIE LCh	65, 74.857, 325.165
Yxy	34.3604, 0.3109, 0.2014
Android (android.graphics.Color)	4293161452 (0xFFE471EC)
YUV	161.4070, 36.7743, 58.4021
Hunter-Lab	58.6177, 58.9351, -43.1153

Details

The Decimal color **14971372** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **7990385**, and the grayscale version is **10592673**.

A 20% lighter version of the original color is **16755199**, and **11155892** is the 20% darker color. If you saturate the color by 10%, you get **14834156**, and if you desaturate by 10%, it is **15108588**.

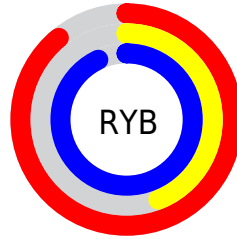
Distribution



Red (89%)

Green (44%)

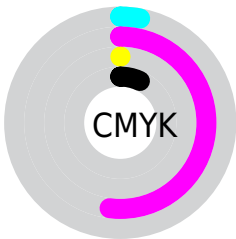
Blue (93%)



Red (89%)

Yellow (44%)

Blue (93%)

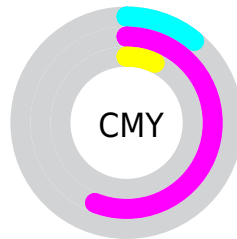


Cyan (3%)

Magenta (52%)

Yellow (0%)

Black (7%)



Cyan (11%)















Magenta (56%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14971372 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 14971372 by changing the saturation by 10% instead.

 14971372	 14971372
16777215	 13063631
 16755199	 11155892
 16762367	 9312152
 16770047	 7471230
	 5701733
	 3932236
	 2293813
	 542
	 0


 14971372

 14971372

 14834156

 15108588

 14762732

 15180012

 14625516

 15317228

 14554092

 15388652

 14483692

 15525868

 15597548

 15728620

 15794156

 15925228

Harmonies

Analogous

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



8819199



14971372



16734380

Triad

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



14971372



13080576



48598

Complementary

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



14971372



7990385

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.



48273



14971372



8891136

Square

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



14971372



16219180



571212



47359

Rectangle

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



14971372



16734591



571212



48576

Sweetspot

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



14971372



16570111



7436780



8284032



0



8421504

Same Dimension

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



14971372



16080639



15495607



7694965



11075765



3276854

Inverse Universe

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



15495545



16735849



7466150



7694954



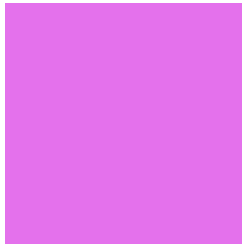
11862028



3538947

Previews

White Background



This preview shows how the Decimal color 14971372 looks on a white background.

Color Contrast Check

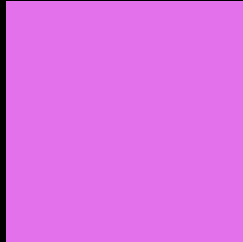
Large Text (above 18pt) WCAG AA × Fail

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 14971372 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

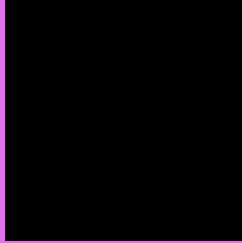
Any Text WCAG AA ✓ Pass

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 14971372 Background



This preview shows how black text looks on a background with the Decimal color 14971372.




This preview shows how white text looks on a background with the Decimal color 14971372.

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
14190738

Trichromacy



Original Color
14971372



Protanomaly
10456312



Deuteranomaly
10980839



Tritanomaly
14450867

Monochromacy



Original Color
14971372



Achromatopsia
10592673



Achromatomaly
12161212

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14971372 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 #E471EC looks like.

```
.text, #text, p{  
  color:#E471EC  
}
```

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 #E471EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E471EC
}
```

Border

The CSS property to change the border of an element to Decimal 14971372 is called "border". The border property can be set on classes, ids or directly on the HTML element.

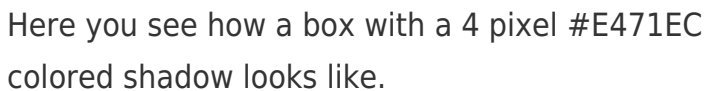
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E471EC }
```

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

```
.border{ border-color:#E471EC }
```

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



Here you see how a box with a 4 pixel #E471EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E471EC; -webkit-box-shadow:4px 4px  
4px 4px #E471EC; box-shadow:4px 4px 4px  
4px #E471EC }
```

Background

The CSS property to change the background color of an element to Decimal 14971372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E471EC }
```

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

```
.background{ background-color:#E471EC }
```

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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