

Converting Colors

Decimal(14984647)

Have a look what the booklet for
Decimal(14984647) contains.

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Color

Decimal(14984647)

Conversions

Conversions Part 1

Format	Color
Hex	E4A5C7
RGB	228, 165, 199
RGB Percent	89%, 65%, 78%
CMY	0.1059, 0.3529, 0.2196
CMYK	0.00, 0.28, 0.13, 0.11
HSL	328°, 54%, 77%
HSV	328°, 28%, 89%
XYZ	55.7588, 47.5278, 60.2678
YIQ	187.7130, 26.6340, 23.9300

Conversions

Conversions Part 2

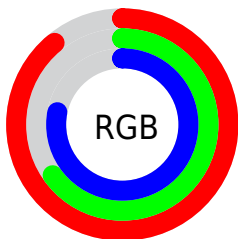
Format	Color
R _Y B	228, 165, 199
Decimal	14984647
CIE Lab	74.53, 28.37, -8.13
CIE LCh	75, 29.508, 344.002
Yxy	47.5278, 0.3409, 0.2906
Android (android.graphics.Color)	4293174727 (0xFFE4A5C7)
YUV	187.7130, 5.5645, 35.3317
Hunter-Lab	68.9404, 23.7248, -3.5731

Details

The Decimal color **14984647** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10872002**, and the grayscale version is **12369084**.

A 20% lighter version of the original color is **16768255**, and **11301009** is the 20% darker color. If you saturate the color by 10%, you get **14978749**, and if you desaturate by 10%, it is **14990545**.

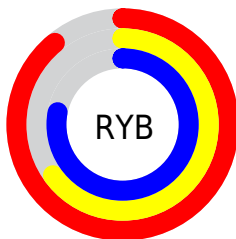
Distribution



Red (89%)

Green (65%)

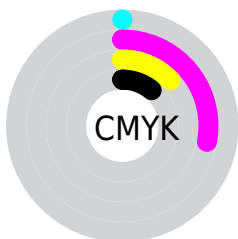
Blue (78%)



Red (89%)

Yellow (65%)

Blue (78%)

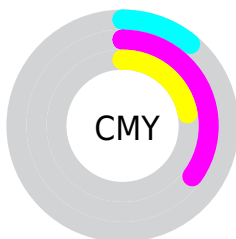


Cyan (0%)

Magenta (28%)

Yellow (13%)

Black (11%)



Cyan (11%)















Magenta (35%)

Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14984647 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 14984647 by changing the saturation by 10% instead.

 14984647	 14984647
 16777215	 13142700
 16768255	 11301009
 16775679	 9525111
	 7749471
	 6105159
	 4460593
	 2949148
	 786432
	 0

 14984647

 14984647

 14978749

 14990545

 14972850

 14996444

 14967208

 15002086

 14961309

 15007729

 14955411

 15007739

 14949512

 15007743

 14943614

 14942331

Harmonies

Analogous

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



13348063



14984647



15639723

Triad

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



14984647



12499586



6735068

Complementary

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



14984647



10872002

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.



6866627



14984647



10469776

Square

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



14984647



14201220



8439207



8503019

Rectangle

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



14984647



15509146



8439207



6538709

Sweetspot

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



14984647



16772086



12690916



8418170



0



8421504

Same Dimension

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



14984647



16755672



14984616



7563117



11731040



3342364

Inverse Universe

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



14984647



16755672



10872033



7563117



11731040



3342364

Previews

White Background



This preview shows how the Decimal color 14984647 looks on a white background.

Color Contrast Check

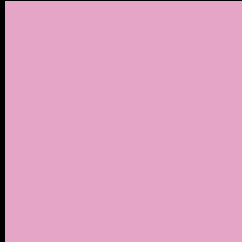
Large Text (above 18pt) WCAG AA × Fail

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 14984647 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 14984647 Background



This preview shows how black text looks on a background with the Decimal color 14984647.




This preview shows how white text looks on a background with the Decimal color 14984647.

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
14854325

Trichromacy



Original Color
14984647

Protanomaly
12955854

Deuteranomaly
13675974

Tritanomaly
14919612

Monochromacy



Original Color
14984647

Achromatopsia
12369084

Achromatomaly
13350080

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14984647 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 #E4A5C7 looks like.

```
.text, #text, p{  
    color:#E4A5C7  
}
```

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 #E4A5C7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4A5C7
}
```

Border

The CSS property to change the border of an element to Decimal 14984647 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
#E4A5C7 }
```

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

```
.border{ border-color:#E4A5C7 }
```

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

Here you see how a box with a 4 pixel #E4A5C7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4A5C7; -webkit-box-shadow:4px 4px  
4px 4px #E4A5C7; box-shadow:4px 4px 4px  
4px #E4A5C7 }
```

Background

The CSS property to change the background color of an element to Decimal 14984647 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4A5C7 }
```

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

```
.background{ background-color:#E4A5C7 }
```

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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