

Converting Colors

Decimal(14788848)

Have a look what the booklet for
Decimal(14788848) contains.

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Color

Decimal(14788848)

Conversions

Conversions Part 1

Format	Color
Hex	E1A8F0
RGB	225, 168, 240
RGB Percent	88%, 66%, 94%
CMY	0.1176, 0.3412, 0.0588
CMYK	0.06, 0.30, 0.00, 0.06
HSL	288°, 71%, 80%
HSV	288°, 30%, 94%
XYZ	60.7821, 50.3041, 88.9442
YIQ	193.2510, 10.8600, 34.4760

Conversions

Conversions Part 2

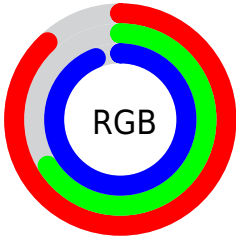
Format	Color
R _Y B	225, 168, 240
Decimal	14788848
CIE Lab	76.26, 33.12, -27.90
CIE LCh	76, 43.305, 319.891
Yxy	50.3041, 0.3039, 0.2515
Android (android.graphics.Color)	4292978928 (0xFFE1A8F0)
YUV	193.2510, 23.0473, 27.8439
Hunter-Lab	70.9254, 28.8528, -24.7050

Details

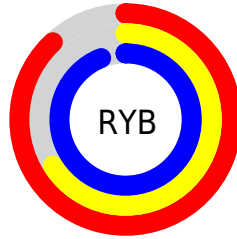
The Decimal color **14788848** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12054696**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16769279**, and **11105208** is the 20% darker color. If you saturate the color by 10%, you get **14455024**, and if you desaturate by 10%, it is **15122672**.

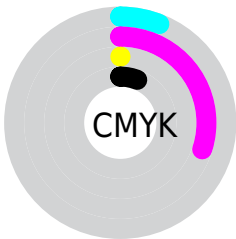
Distribution



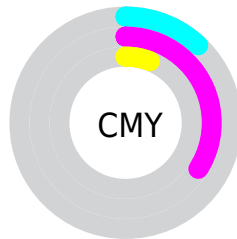
- Red (88%)
- Green (66%)
- Blue (94%)



- Red (88%)
- Yellow (66%)
- Blue (94%)



- Cyan (6%)
- Magenta (30%)
- Yellow (0%)
- Black (6%)











- Cyan (12%)
- Magenta (34%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14788848 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 14788848 by changing the saturation by 10% instead.

 14788848	 14788848
16777215	 12946900
 16769279	 11105208
 16776703	 9329309
	 7553666
	 5909097
	 4264529
	 2687033
	 1114147
	 10

14788848

14788848

14455024

15122672

14121200

15456496

13787376

15790320

13453552

16121840

13119728

16449520

12785904

16777200

12452080

Harmonies

Analogous

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



11319295



14788848



16752331

Triad

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



14788848



14857581



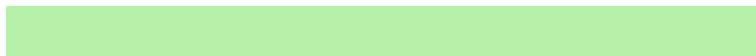
53718

Complementary

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



14788848



12054696

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.



5689517



14788848



12305007

Square

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



14788848



16689024



9292679



52728

Rectangle

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



14788848



16751792



9292679



2281928

Sweetspot

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



14788848



16443647



11057392



8221056



0



8421504

Same Dimension

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



14788848



15508479



15771868



7695480



9502904



2883640

Inverse Universe

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



15771831



16753590



11071676



7892078



12058662



3670028

Previews

White Background



This preview shows how the Decimal color 14788848 looks on a white background.

Color Contrast Check

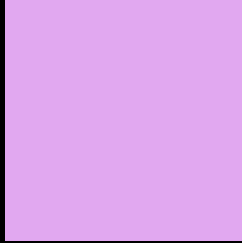
Large Text (above 18pt) WCAG AA × Fail

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 14788848 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

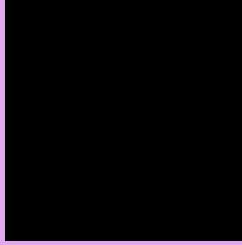
Any Text WCAG AA ✓ Pass

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 14788848 Background



This preview shows how black text looks on a background with the Decimal color 14788848.




This preview shows how white text looks on a background with the Decimal color 14788848.

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
14332351

Trichromacy



Original Color
14788848



Protanomaly
12432376



Deuteranomaly
13022190

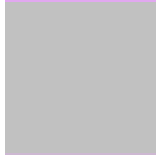


Tritanomaly
14528209

Monochromacy



Original Color
14788848



Achromatopsia
12698049



Achromatomaly
13482194

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14788848 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 #E1A8F0 looks like.

```
.text, #text, p{  
    color:#E1A8F0  
}
```

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 #E1A8F0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E1A8F0
}
```

Border

The CSS property to change the border of an element to Decimal 14788848 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
#E1A8F0 }
```

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

```
.border{ border-color:#E1A8F0 }
```

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

Here you see how a box with a 4 pixel #E1A8F0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E1A8F0; -webkit-box-shadow:4px 4px  
4px 4px #E1A8F0; box-shadow:4px 4px 4px  
4px #E1A8F0 }
```

Background

The CSS property to change the background color of an element to Decimal 14788848 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E1A8F0 }
```

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

```
.background{ background-color:#E1A8F0 }
```

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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