

Converting Colors

Decimal(14988012)

Have a look what the booklet for
Decimal(14988012) contains.

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Color

Decimal(14988012)

Conversions

Conversions Part 1

Format	Color
Hex	E4B2EC
RGB	228, 178, 236
RGB Percent	89%, 70%, 93%
CMY	0.1059, 0.3020, 0.0745
CMYK	0.03, 0.25, 0.00, 0.07
HSL	292°, 60%, 81%
HSV	292°, 25%, 93%
XYZ	63.0556, 54.3909, 86.5320
YIQ	199.5620, 11.1820, 28.6380

Conversions

Conversions Part 2

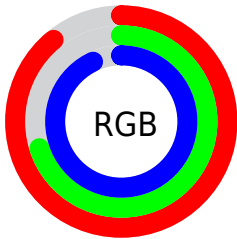
Format	Color
R _Y B	228, 178, 236
Decimal	14988012
CIE Lab	78.69, 27.94, -22.00
CIE LCh	79, 35.557, 321.783
Yxy	54.3909, 0.3091, 0.2667
Android (android.graphics.Color)	4293178092 (0xFFE4B2EC)
YUV	199.5620, 17.9639, 24.9401
Hunter-Lab	73.7502, 23.5528, -17.9405

Details

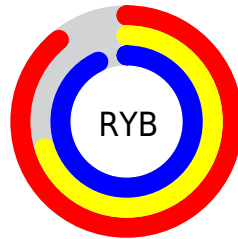
The Decimal color **14988012** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **12250290**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16771839**, and **11304372** is the 20% darker color. If you saturate the color by 10%, you get **14785260**, and if you desaturate by 10%, it is **15190764**.

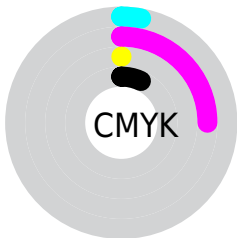
Distribution



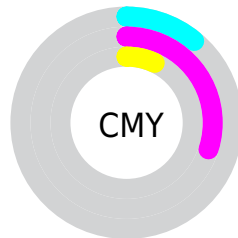
- Red (89%)
- Green (70%)
- Blue (93%)



- Red (89%)
- Yellow (70%)
- Blue (93%)



- Cyan (3%)
- Magenta (25%)
- Yellow (0%)
- Black (7%)



- Cyan (11%)
- Magenta (30%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14988012 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 14988012 by changing the saturation by 10% instead.

 14988012

 14988012

16777215

 13146064

 16771839

 11304372

 9528217

 7818111

 6108006

 4529486

 2950711

 1703969

 6

 14988012

 14988012

 14785260

 15190764

 14517228

 15458796

 14314476

 15661548

 14111980

 15859692

 13909228

 16056300

 13640940

 16318444

 13438444

 16515052

 13304044

 16711660

 16777196

Harmonies

Analogous

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



12238591



14988012



16690125

Triad

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



14988012



14859905



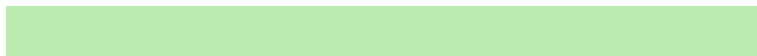
5625306

Complementary

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



14988012



12250290

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.



7656632



14988012



12699781

Square

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



14988012



16429712



10211481



6148598

Rectangle

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



14988012



16755383



10211481



6149583

Sweetspot

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



14988012



16641535



11713516



8287616



0



8421504

Same Dimension

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



14988012



16102911



15512280



7629429



10223797



3014710

Inverse Universe

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



15512250



16758207



11726022



7694955



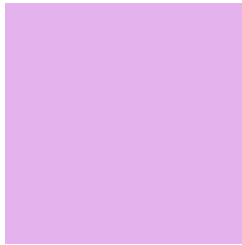
11862041



3538951

Previews

White Background



This preview shows how the Decimal color 14988012 looks on a white background.

Color Contrast Check

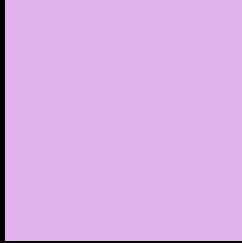
Large Text (above 18pt) WCAG AA × Fail

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 14988012 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

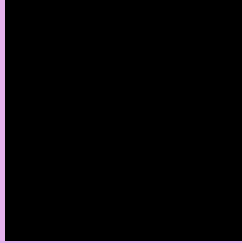
Any Text WCAG AA ✓ Pass

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 14988012 Background



This preview shows how black text looks on a background with the Decimal color 14988012.




This preview shows how white text looks on a background with the Decimal color 14988012.

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
14662087

Trichromacy



Original Color
14988012



Protanomaly
13090034



Deuteranomaly
13613803

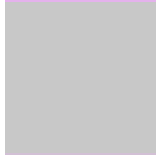


Tritanomaly
14792404

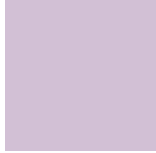
Monochromacy



Original Color
14988012



Achromatopsia
13158600



Achromatomaly
13811925

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14988012 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 #E4B2EC looks like.

```
.text, #text, p{  
    color:#E4B2EC  
}
```

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 #E4B2EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4B2EC
}
```

Border

The CSS property to change the border of an element to Decimal 14988012 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
#E4B2EC }
```

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

```
.border{ border-color:#E4B2EC }
```

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

Here you see how a box with a 4 pixel #E4B2EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4B2EC; -webkit-box-shadow:4px 4px  
4px 4px #E4B2EC; box-shadow:4px 4px 4px  
4px #E4B2EC }
```

Background

The CSS property to change the background color of an element to Decimal 14988012 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4B2EC }
```

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

```
.background{ background-color:#E4B2EC }
```

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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