

Converting Colors

Decimal(15248614)

Have a look what the booklet for
Decimal(15248614) contains.

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Color

Decimal(15248614)

Conversions

Conversions Part 1

Format	Color
Hex	E8ACE6
RGB	232, 172, 230
RGB Percent	91%, 67%, 90%
CMY	0.0902, 0.3255, 0.0980
CMYK	0.00, 0.26, 0.01, 0.09
HSL	302°, 57%, 79%
HSV	302°, 26%, 91%
XYZ	62.3142, 52.3740, 81.6878
YIQ	196.5520, 17.1420, 30.7580

Conversions

Conversions Part 2

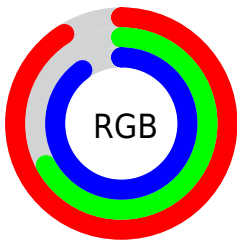
Format	Color
R _Y B	232, 172, 230
Decimal	15248614
CIE Lab	77.50, 31.33, -20.52
CIE LCh	78, 37.449, 326.779
Yxy	52.3740, 0.3173, 0.2667
Android (android.graphics.Color)	4293438694 (0xFFE8ACE6)
YUV	196.5520, 16.4899, 31.0879
Hunter-Lab	72.3699, 27.0503, -16.2649

Details

The Decimal color **15248614** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11331758**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16770303**, and **11564974** is the 20% darker color. If you saturate the color by 10%, you get **15242725**, and if you desaturate by 10%, it is **15254503**.

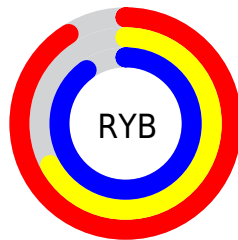
Distribution



Red (91%)

Green (67%)

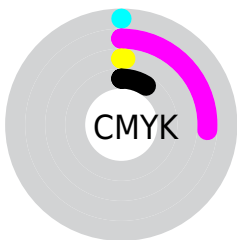
Blue (90%)



Red (91%)

Yellow (67%)

Blue (90%)

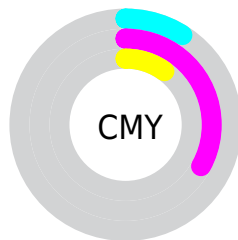


Cyan (0%)

Magenta (26%)

Yellow (1%)

Black (9%)



Cyan (9%)

Magenta (33%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15248614 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 15248614 by changing the saturation by 10% instead.

15248614

15248614

16777215

13341130

16770303

11564974

9723540

8013178

6303073

4724297

3145778

1703965

0

 15248614

 15248614

 15242725

 15254503

 15236836

 15260392

 15230692

 15266536

 15224803

 15269865

 15218914

 15269866

 15213025

 15269867

 15207137

 15269868

 15204576

 15269869

Harmonies

Analogous

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



12564733



15248614



16754117

Triad

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



15248614



14335098



4444894

Complementary

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



15248614



11331758

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.



6607546



15248614



12044161

Square

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



15248614



16167047



9359000



5557753

Rectangle

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



15248614



16754349



9359000



4903634

Sweetspot

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



15248614



16772094



11447528



8418175



0



8421504

Same Dimension

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



15248614



16756988



15248584



7563122



11731117



3342385

Inverse Universe

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



15248614



16756988



11331788



7563122



11731117



3342385

Previews

White Background



This preview shows how the Decimal color 15248614 looks on a white background.

Color Contrast Check

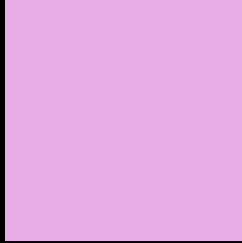
Large Text (above 18pt) WCAG AA × Fail

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 15248614 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 15248614 Background



This preview shows how black text looks on a background with the Decimal color 15248614.

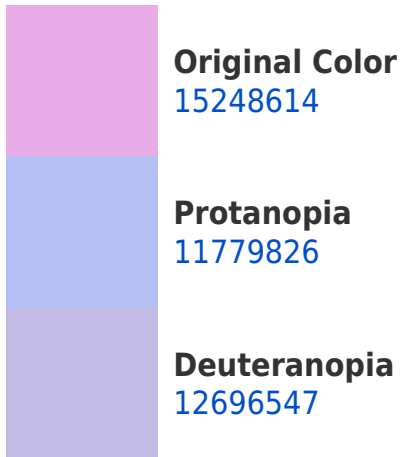



This preview shows how white text looks on a background with the Decimal color 15248614.

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
14922689

Trichromacy



Original Color
15248614



Protanomaly
13023214



Deuteranomaly
13612772



Tritanomaly
15053006

Monochromacy



Original Color
15248614



Achromatopsia
12961221



Achromatomaly
13810897

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15248614 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 #E8ACE6 looks like.

```
.text, #text, p{  
    color:#E8ACE6  
}
```

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 #E8ACE6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8ACE6  
}
```

Border

The CSS property to change the border of an element to Decimal 15248614 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  
#E8ACE6 }
```

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

```
.border{ border-color:#E8ACE6 }
```

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

Here you see how a box with a 4 pixel #E8ACE6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8ACE6; -webkit-box-shadow:4px 4px  
4px 4px #E8ACE6; box-shadow:4px 4px 4px  
4px #E8ACE6 }
```

Background

The CSS property to change the background color of an element to Decimal 15248614 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8ACE6 }
```

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

```
.background{ background-color:#E8ACE6 }
```

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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