

Converting Colors

Decimal(15648746)

Have a look what the booklet for
Decimal(15648746) contains.

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Color

Decimal(15648746)

Conversions

Conversions Part 1

Format	Color
Hex	EEC7EA
RGB	238, 199, 234
RGB Percent	93%, 78%, 92%
CMY	0.0667, 0.2196, 0.0824
CMYK	0.00, 0.16, 0.02, 0.07
HSL	306°, 53%, 86%
HSV	306°, 16%, 93%
XYZ	70.5346, 64.9645, 86.6637
YIQ	214.6510, 12.0090, 19.1530

Conversions

Conversions Part 2

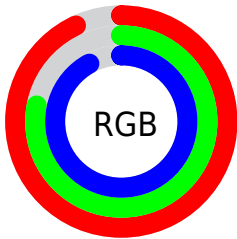
Format	Color
R _Y B	238, 199, 234
Decimal	15648746
CIE Lab	84.47, 19.64, -12.13
CIE LCh	84, 23.084, 328.294
Yxy	64.9645, 0.3175, 0.2924
Android (android.graphics.Color)	4293838826 (0xFFEEC7EA)
YUV	214.6510, 9.5391, 20.4771
Hunter-Lab	80.6006, 15.1567, -7.3297

Details

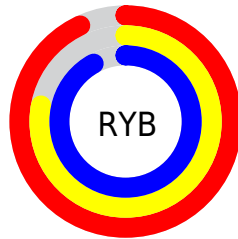
The Decimal color **15648746** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13102795**, and the grayscale version is **14145495**.

A 20% lighter version of the original color is **16777215**, and **11964850** is the 20% darker color. If you saturate the color by 10%, you get **15642600**, and if you desaturate by 10%, it is **15654892**.

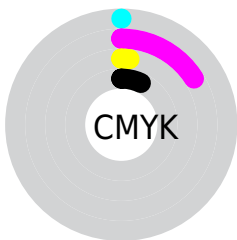
Distribution



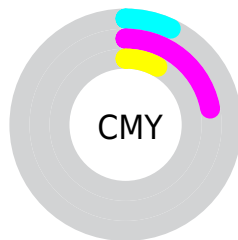
- Red (93%)
- Green (78%)
- Blue (92%)



- Red (93%)
- Yellow (78%)
- Blue (92%)



- Cyan (0%)
- Magenta (16%)
- Yellow (2%)
- Black (7%)



- Cyan (7%)
- Magenta (22%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15648746 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 15648746 by changing the saturation by 10% instead.

15648746

15648746

16777215

13806798

11964850

10188696

8478334

6768229

5189453

3611190

2228769

6

 15648746

 15648746

 15642600

 15654892

 15636453

 15661039

 15630563

 15663089

 15624416

 15663092

 15618270

 15663094

 15612123

 15663097

 15605977

 15663099

 15600086

 15663102

 15597782

 15663103

Harmonies

Analogous

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



14012153



15648746



16630997

Triad

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



15648746



15061415



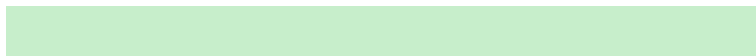
9953255

Complementary

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



15648746



13102795

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.



10543057



15648746



13490348

Square

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



15648746



16239278



11853243



10542071

Rectangle

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



15648746



16762054



11853243



10018784

Sweetspot

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



15648746



16773886



13354990



8419455



0



8421504

Same Dimension

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



15648746



16764154



15648727



7892087



12058789



3670066

Inverse Universe

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



15648746



16764154



13102814



7892087



12058789



3670066

Previews

White Background



This preview shows how the Decimal color 15648746 looks on a white background.

Color Contrast Check

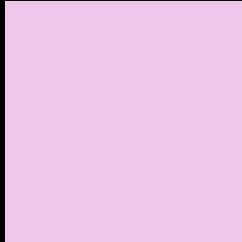
Large Text (above 18pt) WCAG AA × Fail

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 15648746 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

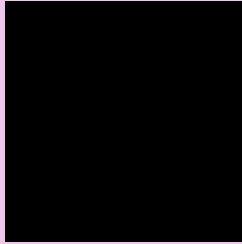
Any Text WCAG AA ✓ Pass

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 15648746 Background



This preview shows how black text looks on a background with the Decimal color 15648746.

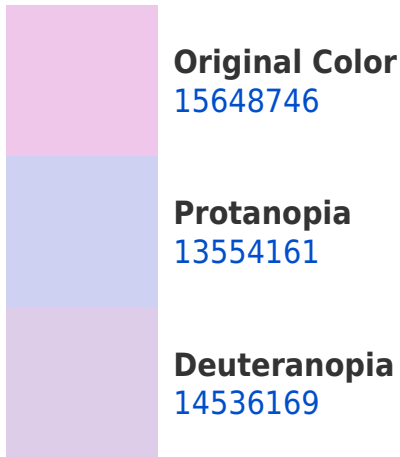



This preview shows how white text looks on a background with the Decimal color 15648746.

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
15518426

Trichromacy



Original Color
15648746

Protanomaly
14339566

Deuteranomaly
14928873

Tritanomaly
15583712

Monochromacy



Original Color
15648746

Achromatopsia
14145495

Achromatomaly
14668254

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15648746 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 #EEC7EA looks like.

```
.text, #text, p{  
    color:#EEC7EA  
}
```

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 #EEC7EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC7EA
}
```

Border

The CSS property to change the border of an element to Decimal 15648746 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
#EEC7EA }
```

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

```
.border{ border-color:#EEC7EA }
```

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

Here you see how a box with a 4 pixel #EEC7EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC7EA; -webkit-box-shadow:4px 4px  
4px 4px #EEC7EA; box-shadow:4px 4px 4px  
4px #EEC7EA }
```

Background

The CSS property to change the background color of an element to Decimal 15648746 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC7EA }
```

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

```
.background{ background-color:#EEC7EA }
```

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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