

Converting Colors

Decimal(15647461)

Have a look what the booklet for
Decimal(15647461) contains.

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Color

Decimal(15647461)

Conversions

Conversions Part 1

Format	Color
Hex	EEC2E5
RGB	238, 194, 229
RGB Percent	93%, 76%, 90%
CMY	0.0667, 0.2392, 0.1020
CMYK	0.00, 0.18, 0.04, 0.07
HSL	312°, 56%, 85%
HSV	312°, 18%, 93%
XYZ	68.6945, 62.4179, 82.5560
YIQ	211.1460, 14.9890, 20.2130

Conversions

Conversions Part 2

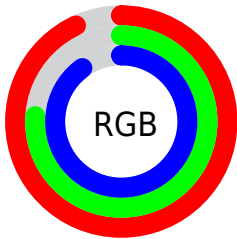
Format	Color
R _Y B	238, 194, 229
Decimal	15647461
CIE Lab	83.14, 21.40, -11.45
CIE LCh	83, 24.273, 331.854
Yxy	62.4179, 0.3215, 0.2921
Android (android.graphics.Color)	4293837541 (0xFFEEC2E5)
YUV	211.1460, 8.8020, 23.5510
Hunter-Lab	79.0050, 16.9464, -6.6514

Details

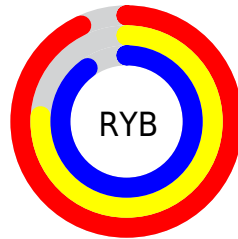
The Decimal color **15647461** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12775115**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16776191**, and **11963566** is the 20% darker color. If you saturate the color by 10%, you get **15641312**, and if you desaturate by 10%, it is **15653610**.

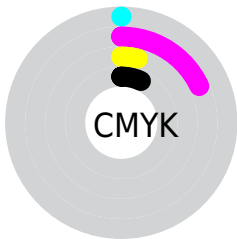
Distribution



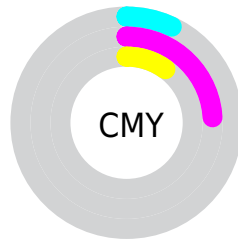
- Red (93%)
- Green (76%)
- Blue (90%)



- Red (93%)
- Yellow (76%)
- Blue (90%)



- Cyan (0%)
- Magenta (18%)
- Yellow (4%)
- Black (7%)

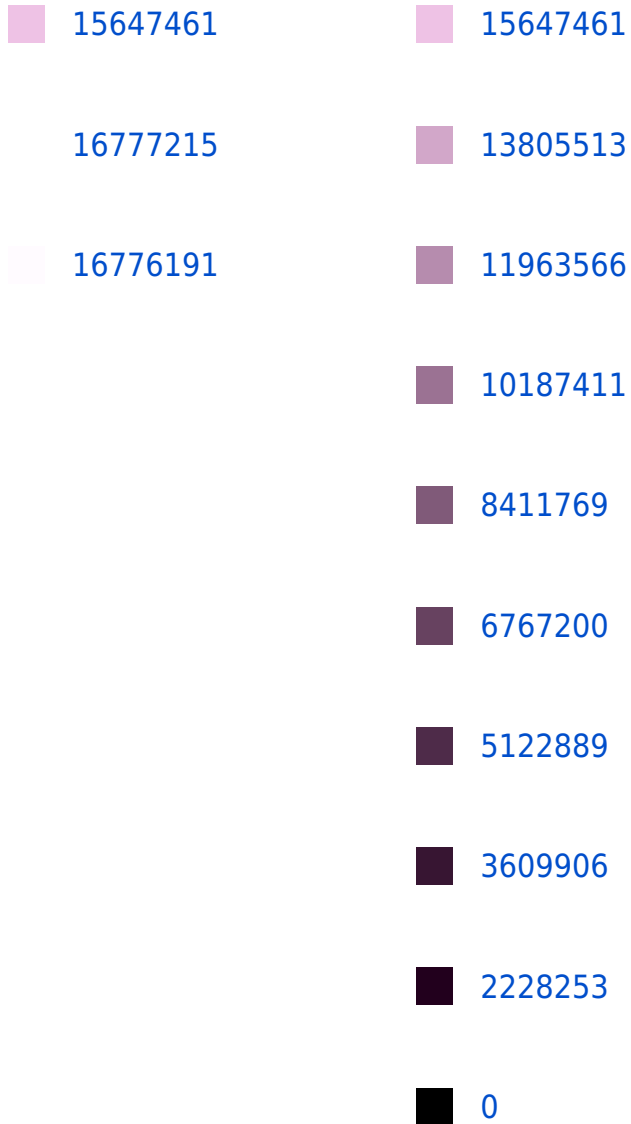


- Cyan (7%)
- Magenta (24%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15647461 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 15647461 by changing the saturation by 10% instead.



 15647461

 15647461

 15641312

 15653610

 15635163

 15659759

 15629270

 15663092

 15623122

 15663096

 15616973

 15663101

 15610824

 15663103

 15604675

 15598782

 15597757

Harmonies

Analogous

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



14010870



15647461



16564174

Triad

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



15647461



14667426



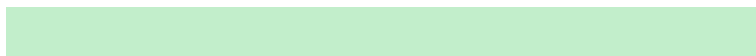
9493478

Complementary

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



15647461



12775115

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.



9952464



15647461



13030824

Square

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



15647461



15976104



11328185



10213367

Rectangle

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



15647461



16695487



11328185



9493727

Sweetspot

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



15647461



16773372



13353710



8419198



0



8421504

Same Dimension

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



15647461



16762868



15647439



7892085



12058770



3670061

Inverse Universe

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



15647461



16762868



12775137



7892085



12058770



3670061

Previews

White Background



This preview shows how the Decimal color 15647461 looks on a white background.

Color Contrast Check

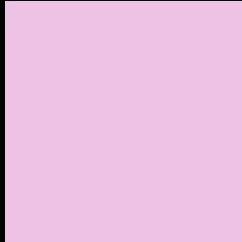
Large Text (above 18pt) WCAG AA × Fail

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 15647461 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 15647461 Background



This preview shows how black text looks on a background with the Decimal color 15647461.

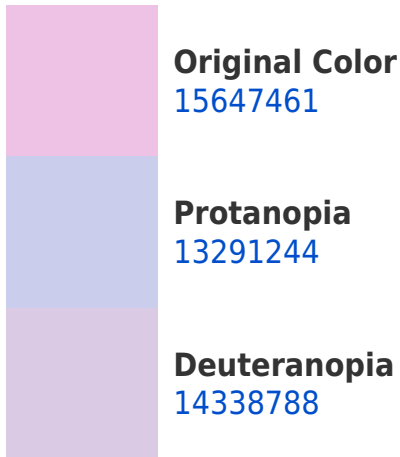



This preview shows how white text looks on a background with the Decimal color 15647461.

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
15517140

Trichromacy



Original Color
15647461

Protanomaly
14142185

Deuteranomaly
14796772

Tritanomaly
15582426

Monochromacy



Original Color
15647461

Achromatopsia
13882323

Achromatomaly
14536154

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15647461 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 #EEC2E5 looks like.

```
.text, #text, p{  
  color:#EEC2E5  
}
```

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 #EEC2E5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EEC2E5
}
```

Border

The CSS property to change the border of an element to Decimal 15647461 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
#EEC2E5 }
```

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

```
.border{ border-color:#EEC2E5 }
```

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

Here you see how a box with a 4 pixel #EEC2E5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EEC2E5; -webkit-box-shadow:4px 4px  
4px 4px #EEC2E5; box-shadow:4px 4px 4px  
4px #EEC2E5 }
```

Background

The CSS property to change the background color of an element to Decimal 15647461 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EEC2E5 }
```

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

```
.background{ background-color:#EEC2E5 }
```

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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