

Converting Colors

Decimal(15447029)

Have a look what the booklet for
Decimal(15447029) contains.

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Color

Decimal(15447029)

Conversions

Conversions Part 1

Format	Color
Hex	EBB3F5
RGB	235, 179, 245
RGB Percent	92%, 70%, 96%
CMY	0.0784, 0.2980, 0.0392
CMYK	0.04, 0.27, 0.00, 0.04
HSL	291°, 77%, 83%
HSV	291°, 27%, 96%
XYZ	66.8625, 56.4949, 93.7668
YIQ	203.2680, 12.1900, 32.3980

Conversions

Conversions Part 2

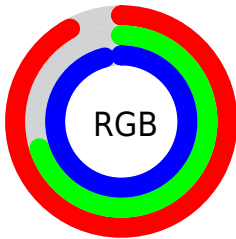
Format	Color
R _Y B	235, 179, 245
Decimal	15447029
CIE Lab	79.89, 31.34, -24.94
CIE LCh	80, 40.059, 321.487
Yxy	56.4949, 0.3079, 0.2602
Android (android.graphics.Color)	4293637109 (0xFFEBB3F5)
YUV	203.2680, 20.5739, 27.8290
Hunter-Lab	75.1631, 27.2519, -21.3507

Details

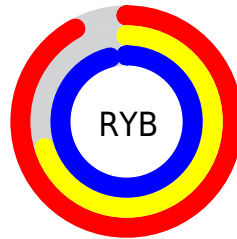
The Decimal color **15447029** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **12449203**, and the grayscale version is **13355979**.

A 20% lighter version of the original color is **16772095**, and **11697853** is the 20% darker color. If you saturate the color by 10%, you get **15178741**, and if you desaturate by 10%, it is **15715317**.

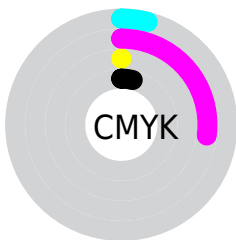
Distribution



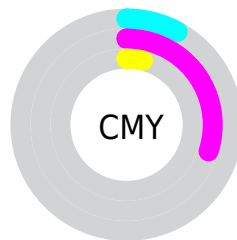
- Red (92%)
- Green (70%)
- Blue (96%)



- Red (92%)
- Yellow (70%)
- Blue (96%)



- Cyan (4%)
- Magenta (27%)
- Yellow (0%)
- Black (4%)



- Cyan (8%)
- Magenta (30%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15447029 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 15447029 by changing the saturation by 10% instead.

15447029

15447029

16777215

13539544

16772095

11697853

9921697

8211335

6501486

4856917


3277886

2097192

273

 15447029

 15447029

 15178741

 15715317

 14975733

 15918325

 14707445

 16186613

 14438901

 16449525

 14170357

 16711669

 13967605

 16777205

 13699061

 13631733

Harmonies

Analogous

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



12304639



15447029



16755410

Triad

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



15447029



15319164



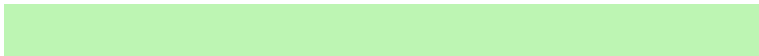
4053728

Complementary

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



15447029



12449203

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.



7002810



15447029



12897407

Square

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



15447029



16757645



10081686



4577023

Rectangle

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



15447029



16755129



10081686



4905684

Sweetspot

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



15447029



16575487



11779829



8287104



0



8421504

Same Dimension

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



15447029



15969791



16102367



7958138



10354874



3276859

Inverse Universe

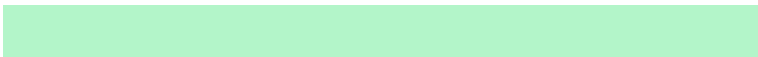
The Inverse Universe completely reimagines the original color for something new.



16102333



16756154



11793865



8023664



12189724



3866633

Previews

White Background



This preview shows how the Decimal color 15447029 looks on a white background.

Color Contrast Check

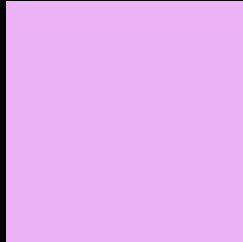
Large Text (above 18pt) WCAG AA × Fail

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 15447029 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

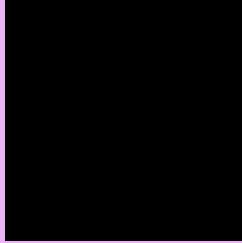
Any Text WCAG AA ✓ Pass

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 15447029 Background



This preview shows how black text looks on a background with the Decimal color 15447029.




This preview shows how white text looks on a background with the Decimal color 15447029.

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
15055818

Trichromacy



Original Color
15447029



Protanomaly
13287163



Deuteranomaly
13811187



Tritanomaly
15186138

Monochromacy



Original Color
15447029



Achromatopsia
13355979



Achromatomaly
14140122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15447029 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 #EBB3F5 looks like.

```
.text, #text, p{  
    color:#EBB3F5  
}
```

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 #EBB3F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EBB3F5
}
```

Border

The CSS property to change the border of an element to Decimal 15447029 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
#EBB3F5 }
```

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

```
.border{ border-color:#EBB3F5 }
```

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

Here you see how a box with a 4 pixel #EBB3F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EBB3F5; -webkit-box-shadow:4px 4px  
4px 4px #EBB3F5; box-shadow:4px 4px 4px  
4px #EBB3F5 }
```

Background

The CSS property to change the background color of an element to Decimal 15447029 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EBB3F5 }
```

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

```
.background{ background-color:#EBB3F5 }
```

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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