

Converting Colors

Decimal(15180511)

Have a look what the booklet for
Decimal(15180511) contains.

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Color

Decimal(15180511)

Conversions

Conversions Part 1

Format	Color
Hex	E7A2DF
RGB	231, 162, 223
RGB Percent	91%, 64%, 87%
CMY	0.0941, 0.3647, 0.1255
CMYK	0.00, 0.30, 0.03, 0.09
HSL	307°, 59%, 77%
HSV	307°, 30%, 91%
XYZ	59.1946, 48.1573, 75.9874
YIQ	189.5850, 21.5430, 33.5990

Conversions

Conversions Part 2

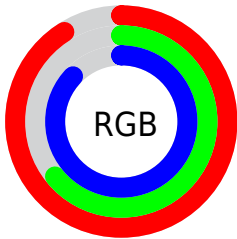
Format	Color
R _{YB}	231, 162, 223
Decimal	15180511
CIE _{Lab}	74.92, 35.08, -20.64
CIE _{LCh}	75, 40.696, 329.531
Yxy	48.1573, 0.3229, 0.2627
Android (android.graphics.Color)	4293370591 (0xFFE7A2DF)
YUV	189.5850, 16.4736, 36.3210
Hunter-Lab	69.3955, 30.8192, -16.3452

Details

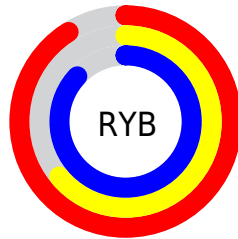
The Decimal color **15180511** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10676138**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16767743**, and **11431336** is the 20% darker color. If you saturate the color by 10%, you get **15174620**, and if you desaturate by 10%, it is **15186402**.

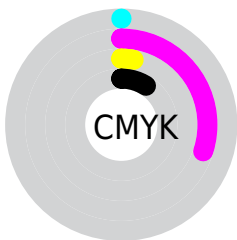
Distribution



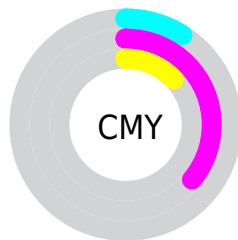
- Red (91%)
- Green (64%)
- Blue (87%)



- Red (91%)
- Yellow (64%)
- Blue (87%)



- Cyan (0%)
- Magenta (30%)
- Yellow (3%)
- Black (9%)


















- Cyan (9%)
- Magenta (36%)
- Yellow (13%)

Brightness & Saturation Gradients


These gradients show how the Decimal color 15180511 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 15180511 by changing the saturation by 10% instead.


 15180511	 15180511
 16777215	 13273027
 16767743	 11431336
 16774911	 9655437
	 7945076
	 6234971
	 4589891
	 3014701
	 1245208
	 0

 15180511

 15180511

 15174620


 15186402

 15168730


 15192292

 15162839

 15198183

 15156948

 15204074

 15151058

 15204332

 15144911

 15204335

 15139020

 15204338

 15204340

 15204343

Harmonies

Analogous

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



12365818



15180511



16686010

Triad

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



15180511



13743725



249052

Complementary

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



15180511



10676138

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.



4836535



15180511



11256182

Square

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



15180511



15772025



8309137



3852024

Rectangle

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



15180511



16751777



8309137



2018512

Sweetspot

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



15180511



16771324



11117287



8417662



0



8421504

Same Dimension

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



15180511



16753652



15180478



7563121



11731102



3342381

Inverse Universe

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



15180511



16753652



10676171



7563121



11731102



3342381

Previews

White Background



This preview shows how the Decimal color 15180511 looks on a white background.

Color Contrast Check

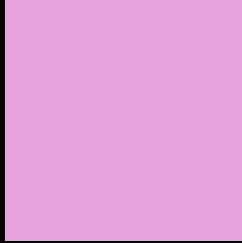
Large Text (above 18pt) WCAG AA × Fail

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 15180511 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 15180511 Background



This preview shows how black text looks on a background with the Decimal color 15180511.



This preview shows how white text looks on a background with the Decimal color 15180511.

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



Original Color
15180511

Protanopia
11253742

Deuteranopia
12235996



Tritanopia
14854839

Trichromacy



Original Color
15180511



Protanomaly
12693481



Deuteranomaly
13282781

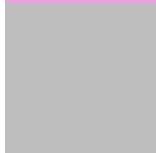


Tritanomaly
14985158

Monochromacy



Original Color
15180511



Achromatopsia
12500670



Achromatomaly
13481162

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15180511 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 #E7A2DF looks like.

```
.text, #text, p{  
  color:#E7A2DF  
}
```

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 #E7A2DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7A2DF
}
```

Border

The CSS property to change the border of an element to Decimal 15180511 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
#E7A2DF }
```

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

```
.border{ border-color:#E7A2DF }
```

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

Here you see how a box with a 4 pixel #E7A2DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7A2DF; -webkit-box-shadow:4px 4px  
4px 4px #E7A2DF; box-shadow:4px 4px 4px  
4px #E7A2DF }
```

Background

The CSS property to change the background color of an element to Decimal 15180511 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7A2DF }
```

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

```
.background{ background-color:#E7A2DF }
```

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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