

Converting Colors

Decimal(15375852)

Have a look what the booklet for
Decimal(15375852) contains.

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Color

Decimal(15375852)

Conversions

Conversions Part 1

Format	Color
Hex	EA9DEC
RGB	234, 157, 236
RGB Percent	92%, 62%, 93%
CMY	0.0824, 0.3843, 0.0745
CMYK	0.01, 0.33, 0.00, 0.07
HSL	298°, 68%, 77%
HSV	298°, 33%, 93%
XYZ	61.1290, 47.6625, 85.3348
YIQ	189.0290, 20.5330, 40.8930

Conversions

Conversions Part 2

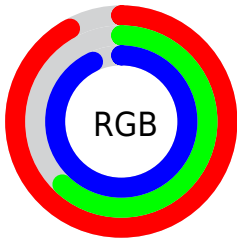
Format	Color
RYB	234, 157, 236
Decimal	15375852
CIELab	74.61, 41.02, -28.17
CIELCh	75, 49.765, 325.525
Yxy	47.6625, 0.3149, 0.2455
Android (android.graphics.Color)	4293565932 (0xFFEA9DEC)
YUV	189.0290, 23.1567, 39.4396
Hunter-Lab	69.0380, 37.2343, -24.9591

Details

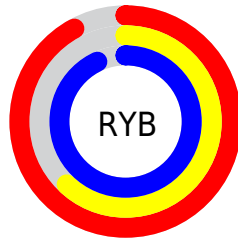
The Decimal color **15375852** is a light color, and the websafe version is hex **FF99FF**. A complement of this color would be **10480797**, and the grayscale version is **12434877**.

A 20% lighter version of the original color is **16766463**, and **11626676** is the 20% darker color. If you saturate the color by 10%, you get **15304172**, and if you desaturate by 10%, it is **15447532**.

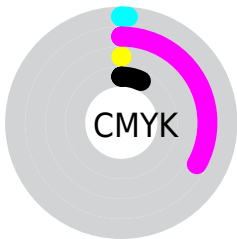
Distribution



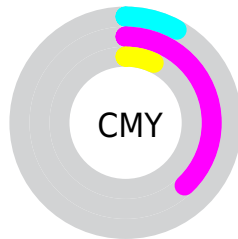
- Red (92%)
- Green (62%)
- Blue (93%)



- Red (92%)
- Yellow (62%)
- Blue (93%)



- Cyan (1%)
- Magenta (33%)
- Yellow (0%)
- Black (7%)
















- Cyan (8%)
- Magenta (38%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15375852 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 15375852 by changing the saturation by 10% instead.

 15375852	 15375852
16777215	 13468368
 16766463	 11626676
 16773631	 9850777
	 8074623
	 6364262
	 4653133
	 3080246
	 1376288
	 4

 15375852

 15375852

 15304172

 15447532

 15298284

 15453420

 15226604

 15525100

 15220716

 15530988

 15149036

 15597548

 15077356

 15663084

 15073516

 15728620

Harmonies

Analogous

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



11644671



15375852



16749248

Triad

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



15375852



14267226



53214

Complementary

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



15375852



10480797

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.



905135



15375852



11321698

Square

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



15375852



16556653



7719554



51711

Rectangle

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



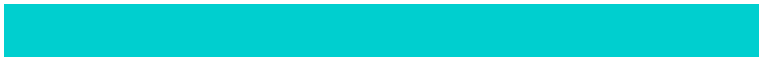
15375852



16749217



7719554



53199

Sweetspot

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



15375852



16705279



10330348



8351872



0



8421504

Same Dimension

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



15375852



16554495



15506887



7694965



11534517



3407926

Inverse Universe

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



15506847



16751004



10349762



7694954



11862021



3538945

Previews

White Background



This preview shows how the Decimal color 15375852 looks on a white background.

Color Contrast Check

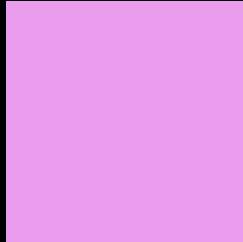
Large Text (above 18pt) WCAG AA × Fail

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 15375852 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 15375852 Background



This preview shows how black text looks on a background with the Decimal color 15375852.




This preview shows how white text looks on a background with the Decimal color 15375852.

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
14919861

Trichromacy



Original Color
15375852



Protanomaly
12365047



Deuteranomaly
13020393

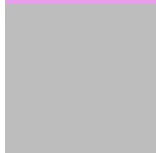


Tritanomaly
15115465

Monochromacy



Original Color
15375852



Achromatopsia
12434877



Achromatomaly
13480398

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15375852 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 #EA9DEC looks like.

```
.text, #text, p{  
    color:#EA9DEC  
}
```

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 #EA9DEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EA9DEC  
}
```

Border

The CSS property to change the border of an element to Decimal 15375852 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  
#EA9DEC }
```

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

```
.border{ border-color:#EA9DEC }
```

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

Here you see how a box with a 4 pixel #EA9DEC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EA9DEC; -webkit-box-shadow:4px 4px  
4px 4px #EA9DEC; box-shadow:4px 4px 4px  
4px #EA9DEC }
```

Background

The CSS property to change the background color of an element to Decimal 15375852 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EA9DEC }
```

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

```
.background{ background-color:#EA9DEC }
```

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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