

Converting Colors

Decimal(15313131)

Have a look what the booklet for
Decimal(15313131) contains.

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Color

Decimal(15313131)

Conversions

Conversions Part 1

Format	Color
Hex	E9A8EB
RGB	233, 168, 235
RGB Percent	91%, 66%, 92%
CMY	0.0863, 0.3412, 0.0784
CMYK	0.01, 0.29, 0.00, 0.08
HSL	298°, 63%, 79%
HSV	298°, 29%, 92%
XYZ	62.6023, 51.3271, 85.2049
YIQ	195.0730, 17.2330, 34.6170

Conversions

Conversions Part 2

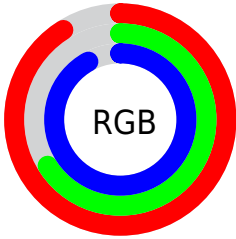
Format	Color
R _Y B	233, 168, 235
Decimal	15313131
CIE Lab	76.88, 34.70, -24.17
CIE LCh	77, 42.289, 325.141
Yxy	51.3271, 0.3144, 0.2578
Android (android.graphics.Color)	4293503211 (0xFFE9A8EB)
YUV	195.0730, 19.6840, 33.2620
Hunter-Lab	71.6429, 30.6000, -20.3635

Details

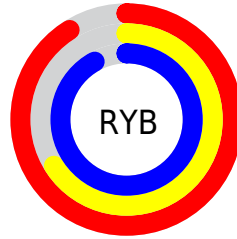
The Decimal color **15313131** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11201448**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16769279**, and **11563955** is the 20% darker color. If you saturate the color by 10%, you get **15241707**, and if you desaturate by 10%, it is **15384811**.

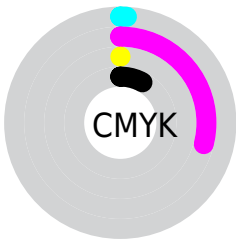
Distribution



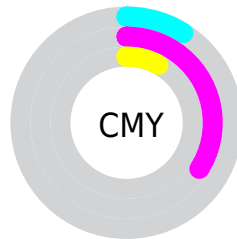
- Red (91%)
- Green (66%)
- Blue (92%)



- Red (91%)
- Yellow (66%)
- Blue (92%)



- Cyan (1%)
- Magenta (29%)
- Yellow (0%)
- Black (8%)



- Cyan (9%)
- Magenta (34%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15313131 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 15313131 by changing the saturation by 10% instead.

 15313131

 15313131

16777215

 13405647

 16769279

 11563955

 16776703

 9788056

 8077694

 6367589

 4722765

 3145782

 1703968

 4

 15313131


 15313131

 15241707

 15384811

 15235563

 15390699

 15164139

 15462123

 15092459

 15532011

 15021035

 15597547

 15014891

 15663083

 14943467

 15728619

 14942443

Harmonies

Analogous

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



12171007



15313131



16752838

Triad

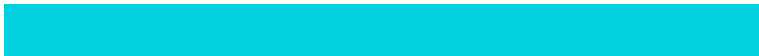
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15313131



14530927



53982

Complementary

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



15313131



11201448

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.



5362358



15313131



11978101

Square

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



15313131



16493695



8965776



2608637

Rectangle

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



15313131



16752555



8965776



2216913

Sweetspot

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



15313131



16705791



11053803



8352128



0



8421504

Same Dimension

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



15313131



16558335



15444172



7694965



11534517



3407926

Inverse Universe

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



15444138



16754859



11070407



7694954



11862021



3538946

Previews

White Background



This preview shows how the Decimal color 15313131 looks on a white background.

Color Contrast Check

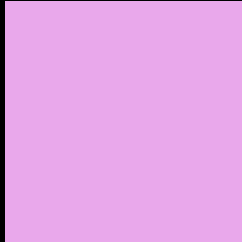
Large Text (above 18pt) WCAG AA × Fail

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 15313131 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

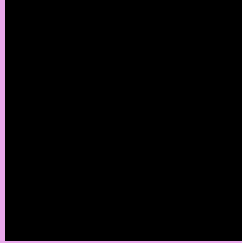
Any Text WCAG AA ✓ Pass

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 15313131 Background



This preview shows how black text looks on a background with the Decimal color 15313131.

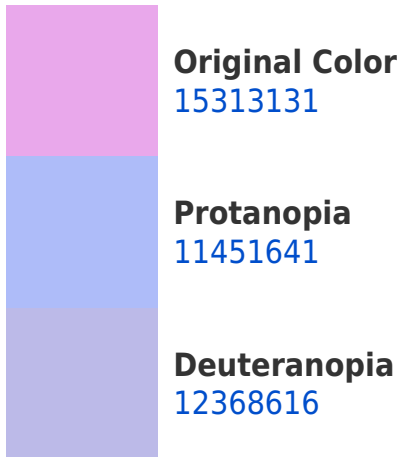


This preview shows how white text looks on a background with the Decimal color 15313131.

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
14922174

Trichromacy



Original Color
15313131



Protanomaly
12826100



Deuteranomaly
13415401

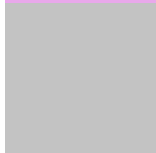


Tritanomaly
15052494

Monochromacy



Original Color
15313131



Achromatopsia
12829635



Achromatomaly
13744594

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15313131 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 #E9A8EB looks like.

```
.text, #text, p{  
    color:#E9A8EB  
}
```

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 #E9A8EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9A8EB
}
```

Border

The CSS property to change the border of an element to Decimal 15313131 is called "border". The border property can be set on classes, ids or directly on the HTML element.

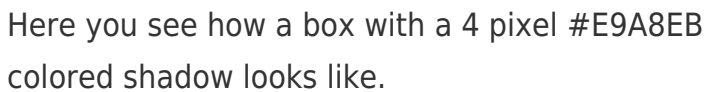
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9A8EB }
```

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

```
.border{ border-color:#E9A8EB }
```

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



Here you see how a box with a 4 pixel #E9A8EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9A8EB; -webkit-box-shadow:4px 4px  
4px 4px #E9A8EB; box-shadow:4px 4px 4px  
4px #E9A8EB }
```

Background

The CSS property to change the background color of an element to Decimal 15313131 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9A8EB }
```

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

```
.background{ background-color:#E9A8EB }
```

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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