

Converting Colors

Decimal(15319753)

Have a look what the booklet for
Decimal(15319753) contains.

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Color

Decimal(15319753)

Conversions

Conversions Part 1

Format	Color
Hex	E9C2C9
RGB	233, 194, 201
RGB Percent	91%, 76%, 79%
CMY	0.0863, 0.2392, 0.2118
CMYK	0.00, 0.17, 0.14, 0.09
HSL	349°, 47%, 84%
HSV	349°, 17%, 91%
XYZ	63.4387, 60.1243, 63.5199
YIQ	206.4590, 20.9970, 10.4450

Conversions

Conversions Part 2

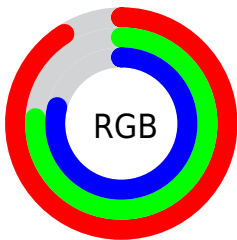
Format	Color
R _Y B	233, 194, 201
Decimal	15319753
CIE Lab	81.91, 14.95, 1.69
CIE LCh	82, 15.048, 6.444
Yxy	60.1243, 0.3391, 0.3214
Android (android.graphics.Color)	4293509833 (0xFFE9C2C9)
YUV	206.4590, -2.6913, 23.2765
Hunter-Lab	77.5398, 10.3438, 5.7081

Details

The Decimal color **15319753** is a light color, and the websafe version is hex **FFCCCC**. A complement of this color would be **12773858**, and the grayscale version is **13553358**.

A 20% lighter version of the original color is **16776191**, and **11635859** is the 20% darker color. If you saturate the color by 10%, you get **15313846**, and if you desaturate by 10%, it is **15325660**.

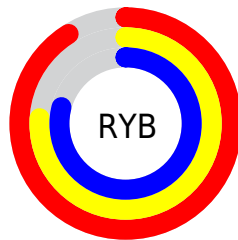
Distribution



Red (91%)

Green (76%)

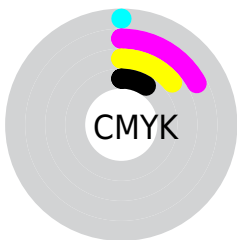
Blue (79%)



Red (91%)

Yellow (76%)

Blue (79%)

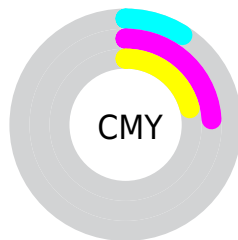


Cyan (0%)

Magenta (17%)

Yellow (14%)

Black (9%)



Cyan (9%)

Magenta (24%)

Yellow (21%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15319753 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 15319753 by changing the saturation by 10% instead.

15319753

15319753

16777215

13477806

16776191

11635859

9859961

8149601

6439497

4860978

3348253

2097156

0

 15319753

 15319753

 15313846

 15325660

 15307683

 15331823

 15301776

 15335423

 15295869

 15289705

 15283798

 15277891

 15271984

 15269930

Harmonies

Analogous

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



14795735



15319753



15319995

Triad

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



15319753



12898485



11587813

Complementary

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



15319753



12773858

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.



11064284



15319753



11850688

Square

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



15319753



13946032



11195598



12635367

Rectangle

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



15319753



15058613



11195598



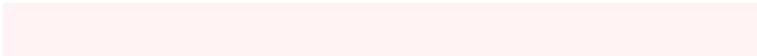
11391459

Sweetspot

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



15319753



16773877



14861033



8419449



0



8421504

Same Dimension

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



15319753



16764117



15322818



7694956



11862048



3538954

Inverse Universe

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



15319753



16764117



12770793



7694956



11862048



3538954

Previews

White Background



This preview shows how the Decimal color 15319753 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 15319753 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 15319753 Background



This preview shows how black text looks on a background with the Decimal color 15319753.



This preview shows how white text looks on a background with the Decimal color 15319753.

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
15319753

Protanopia
13618126

Deuteranopia
14796232



Tritanopia
15385040

Trichromacy



Original Color
15319753

Protanomaly
14207180

Deuteranomaly
14992584

Tritanomaly
15385037

Monochromacy



Original Color
15319753

Achromatopsia
13553358

Achromatomaly
14207692

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15319753 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 #E9C2C9 looks like.

```
.text, #text, p{  
  color:#E9C2C9  
}
```

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 #E9C2C9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E9C2C9
}
```

Border

The CSS property to change the border of an element to Decimal 15319753 is called "border". The border property can be set on classes, ids or directly on the HTML element.

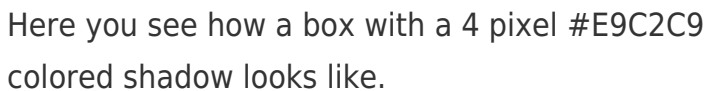
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E9C2C9 }
```

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

```
.border{ border-color:#E9C2C9 }
```

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



Here you see how a box with a 4 pixel #E9C2C9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E9C2C9; -webkit-box-shadow:4px 4px  
4px 4px #E9C2C9; box-shadow:4px 4px 4px  
4px #E9C2C9 }
```

Background

The CSS property to change the background color of an element to Decimal 15319753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E9C2C9 }
```

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

```
.background{ background-color:#E9C2C9 }
```

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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