

Converting Colors

Decimal(15195371)

Have a look what the booklet for
Decimal(15195371) contains.

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Color

Decimal(15195371)

Conversions

Conversions Part 1

Format	Color
Hex	E7DCEB
RGB	231, 220, 235
RGB Percent	91%, 86%, 92%
CMY	0.0941, 0.1373, 0.0784
CMYK	0.02, 0.06, 0.00, 0.08
HSL	284°, 27%, 89%
HSV	284°, 6%, 92%
XYZ	73.5436, 74.1735, 89.0380
YIQ	224.9990, 1.7410, 6.9970

Conversions

Conversions Part 2

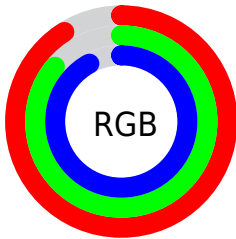
Format	Color
R _Y B	231, 220, 235
Decimal	15195371
CIE Lab	89.00, 6.42, -5.98
CIE LCh	89, 8.778, 317.025
Yxy	74.1735, 0.3106, 0.3133
Android (android.graphics.Color)	4293385451 (0xFFE7DCEB)
YUV	224.9990, 4.9305, 5.2629
Hunter-Lab	86.1240, 1.7088, -1.0092

Details

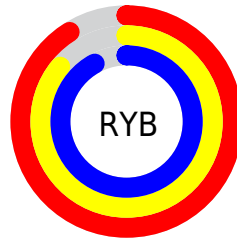
The Decimal color **15195371** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **14740444**, and the grayscale version is **14803425**.

A 20% lighter version of the original color is **16777215**, and **11511219** is the 20% darker color. If you saturate the color by 10%, you get **14796267**, and if you desaturate by 10%, it is **15594731**.

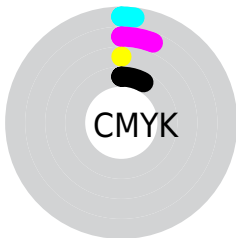
Distribution



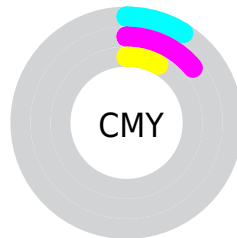
- Red (91%)
- Green (86%)
- Blue (92%)



- Red (91%)
- Yellow (86%)
- Blue (92%)



- Cyan (2%)
- Magenta (6%)
- Yellow (0%)
- Black (8%)



- Cyan (9%)
- Magenta (14%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15195371 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 15195371 by changing the saturation by 10% instead.

15195371

16777215

15195371

13353167

11511219

9800601

8089983

6445414

4866382

3418935

1972002

65546

 15195371

 15195371

 14796267

 15594731

 14331371


 16056299

 13932267

 16449515

 13532907


 16777195

 13133803

 12668907

 12269803

 11870443

 11471339

Harmonies

Analogous

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



14540783



15195371



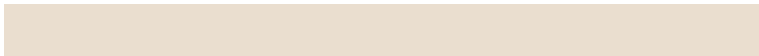
15719140

Triad

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



15195371



15392463



13362660

Complementary

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



15195371



14740444

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.



13690075



15195371



14803152

Square

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



15195371



15784916



14214100



13493483

Rectangle

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



15195371



15850206



14214100



13428193

Sweetspot

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



15195371



16710399



14475499



8355200



0



8421504

Same Dimension

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



15195371



16444415



15457512



7498357



8716469



2555958

Inverse Universe

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



15457504



16772080



14478304



7694957



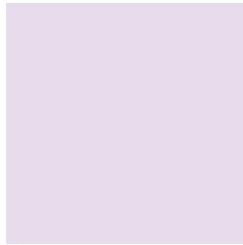
11862064



3538958

Previews

White Background



This preview shows how the Decimal color 15195371 looks on a white background.

Color Contrast Check

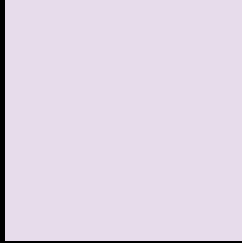
Large Text (above 18pt) WCAG AA × Fail

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 15195371 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

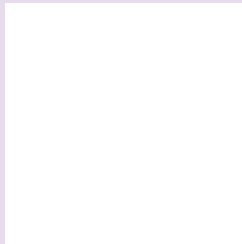
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 15195371 Background



This preview shows how black text looks on a background with the Decimal color 15195371.

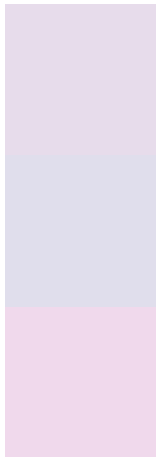


This preview shows how white text looks on a background with the Decimal color 15195371.

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](#).

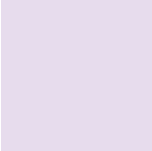
Dichromacy



Original Color
15195371

Protanopia
14737132

Deuteranopia
15784428



Tritanopia
15195373

Trichromacy



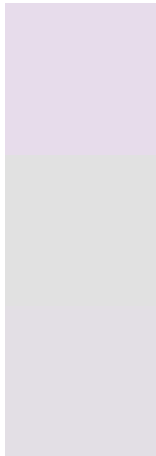
Original Color
15195371

Protanomaly
14933484

Deuteranomaly
15588076

Tritanomaly
15195372

Monochromacy



Original Color
15195371

Achromatopsia
14803425

Achromatomaly
14933989

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15195371 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 #E7DCEB looks like.

```
.text, #text, p{  
    color:#E7DCEB  
}
```

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 #E7DCEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7DCEB
}
```

Border

The CSS property to change the border of an element to Decimal 15195371 is called "border". The border property can be set on classes, ids or directly on the HTML element.

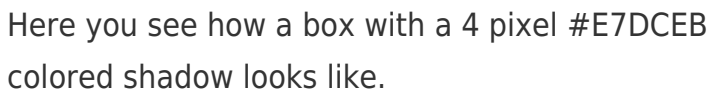
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E7DCEB }
```

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

```
.border{ border-color:#E7DCEB }
```

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



Here you see how a box with a 4 pixel #E7DCEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7DCEB; -webkit-box-shadow:4px 4px  
4px 4px #E7DCEB; box-shadow:4px 4px 4px  
4px #E7DCEB }
```

Background

The CSS property to change the background color of an element to Decimal 15195371 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7DCEB }
```

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

```
.background{ background-color:#E7DCEB }
```

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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