

Converting Colors

Decimal(15193319)

Have a look what the booklet for
Decimal(15193319) contains.

Decimal(15193319)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15193319)

Conversions

Conversions Part 1

Format	Color
Hex	E7D4E7
RGB	231, 212, 231
RGB Percent	91%, 83%, 91%
CMY	0.0941, 0.1686, 0.0941
CMYK	0.00, 0.08, 0.00, 0.09
HSL	300°, 28%, 87%
HSV	300°, 8%, 91%
XYZ	70.9223, 69.8454, 85.3448
YIQ	219.8470, 5.2250, 9.9370

Conversions

Conversions Part 2

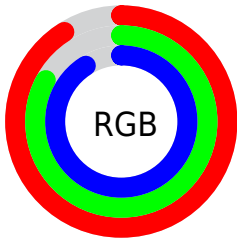
Format	Color
R_{YB}	231, 212, 231
Decimal	15193319
CIE Lab	86.92, 9.88, -6.95
CIE LCh	87, 12.084, 324.870
Yxy	69.8454, 0.3137, 0.3089
Android (android.graphics.Color)	4293383399 (0xFFE7D4E7)
YUV	219.8470, 5.4984, 9.7812
Hunter-Lab	83.5736, 5.2251, -2.0451

Details

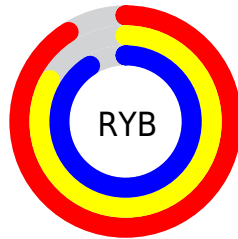
The Decimal color **15193319** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13952980**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **11509167** is the 20% darker color. If you saturate the color by 10%, you get **15187431**, and if you desaturate by 10%, it is **15199207**.

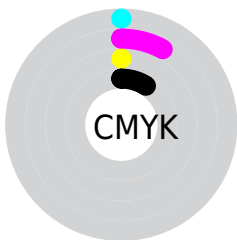
Distribution



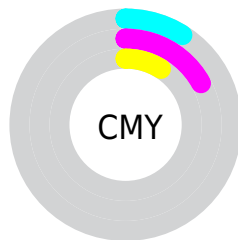
- Red (91%)
- Green (83%)
- Blue (91%)



- Red (91%)
- Yellow (83%)
- Blue (91%)



- Cyan (0%)
- Magenta (8%)
- Yellow (0%)
- Black (9%)



- Cyan (9%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15193319 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 15193319 by changing the saturation by 10% instead.

15193319

15193319

16777215

13351115

11509167

9798549

8088187

6443618

4864842

3351860

1970463

4

 15193319


 15193319


 15187431


 15199207


 15181543


 15204327

 15175655

 15169767

 15163879

 15157735

 15151847

 15145959

 15140071

Harmonies

Analogous

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



14342126



15193319



15782620

Triad

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



15193319



15063235



12443875

Complementary

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



15193319



13952980

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.



12706007



15193319



14277829

Square

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



15193319



15717831



13426636



12705516

Rectangle

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



15193319



15979220



13426636



12509663

Sweetspot

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



15193319



16775935



13948135



8420736



0



8421504

Same Dimension

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



15193319



16770815



15193310



7563123



11731123



3342387

Inverse Universe

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



15193319



16770815



13952990



7563123



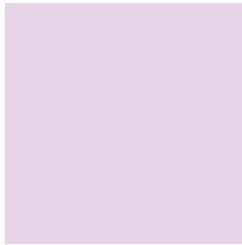
11731123



3342387

Previews

White Background



This preview shows how the Decimal color 15193319 looks on a white background.

Color Contrast Check

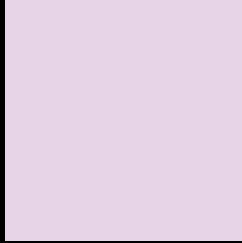
Large Text (above 18pt) WCAG AA × Fail

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 15193319 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

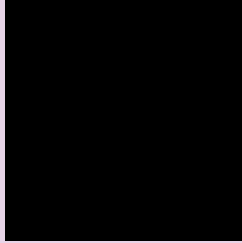
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

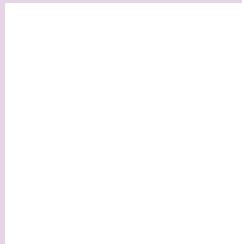
Any Text WCAG AAA ✓ Pass

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

Decimal 15193319 Background



This preview shows how black text looks on a background with the Decimal color 15193319.

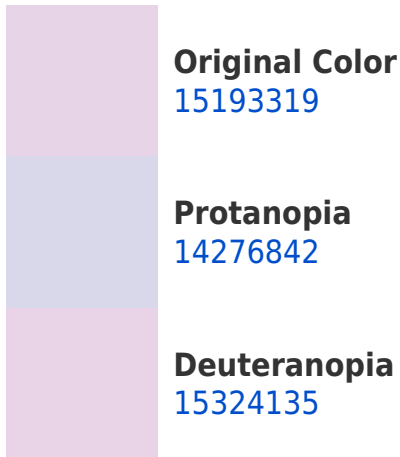


This preview shows how white text looks on a background with the Decimal color 15193319.

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
15193317

Trichromacy



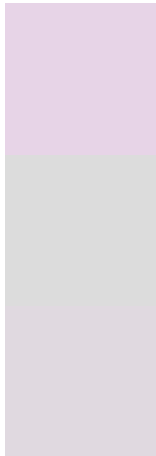
Original Color
15193319

Protanomaly
14604265

Deuteranomaly
15258599

Tritanomaly
15193318

Monochromacy



Original Color
15193319

Achromatopsia
14474460

Achromatomaly
14735840

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15193319 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 #E7D4E7 looks like.

```
.text, #text, p{  
    color:#E7D4E7  
}
```

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 #E7D4E7 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D4E7
}
```

Border

The CSS property to change the border of an element to Decimal 15193319 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
#E7D4E7 }
```

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

```
.border{ border-color:#E7D4E7 }
```

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

Here you see how a box with a 4 pixel #E7D4E7 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D4E7; -webkit-box-shadow:4px 4px  
4px 4px #E7D4E7; box-shadow:4px 4px 4px  
4px #E7D4E7 }
```

Background

The CSS property to change the background color of an element to Decimal 15193319 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D4E7 }
```

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

```
.background{ background-color:#E7D4E7 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor