

Converting Colors

Decimal(15257317)

Have a look what the booklet for
Decimal(15257317) contains.

Decimal(15257317)	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(15257317)

Conversions

Conversions Part 1

Format	Color
Hex	E8CEE5
RGB	232, 206, 229
RGB Percent	91%, 81%, 90%
CMY	0.0902, 0.1922, 0.1020
CMYK	0.00, 0.11, 0.01, 0.09
HSL	307°, 36%, 86%
HSV	307°, 11%, 91%
XYZ	69.4929, 66.9556, 83.3898
YIQ	216.3960, 8.1130, 12.6650

Conversions

Conversions Part 2

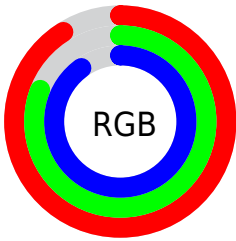
Format	Color
R _Y B	232, 206, 229
Decimal	15257317
CIE Lab	85.48, 13.02, -8.02
CIE LCh	85, 15.290, 328.380
Yxy	66.9556, 0.3161, 0.3046
Android (android.graphics.Color)	4293447397 (0xFFE8CEE5)
YUV	216.3960, 6.2138, 13.6847
Hunter-Lab	81.8264, 8.3989, -3.1444

Details

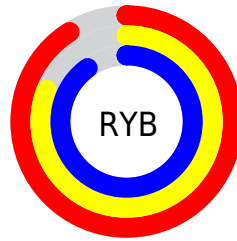
The Decimal color **15257317** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **13560017**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **11573422** is the 20% darker color. If you saturate the color by 10%, you get **15251426**, and if you desaturate by 10%, it is **15263208**.

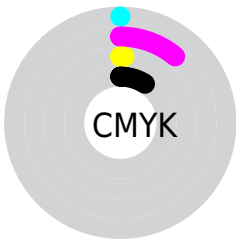
Distribution



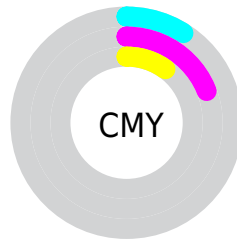
- Red (91%)
- Green (81%)
- Blue (90%)



- Red (91%)
- Yellow (81%)
- Blue (90%)



- Cyan (0%)
- Magenta (11%)
- Yellow (1%)
- Black (9%)



- Cyan (9%)
- Magenta (19%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15257317 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 15257317 by changing the saturation by 10% instead.

15257317

15257317

16777215

13415113

11573422

9862803

8152441

6507872

4929097

3416114

2034461

1

 15257317

 15257317

 15251426

 15263208

 15245536

 15269098

 15239389

 15269869

 15233498

 15269872

 15227608

 15269874

 15221717

 15269877

 15215826

 15269880

 15209680

 15269882

 15204557

 15269885

Harmonies

Analogous

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



14209775



15257317



15912151

Triad

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



15257317



14865593



11656931

Complementary

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



15257317



13560017

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.



11919060



15257317



13818300

Square

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



15257317



15716541



12770502



12049390

Rectangle

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



15257317



16108749



12770502



11656926

Sweetspot

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



15257317



16775166



13749992



8419967



0



8421504

Same Dimension

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



15257317



16768763



15257304



7563121



11731102



3342381

Inverse Universe

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



15257317



16768763



13560030



7563121



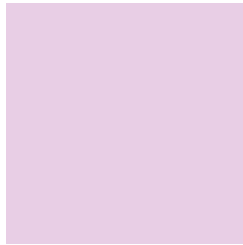
11731102



3342381

Previews

White Background



This preview shows how the Decimal color 15257317 looks on a white background.

Color Contrast Check

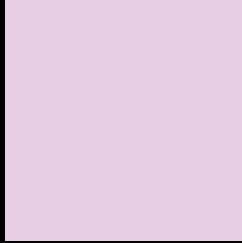
Large Text (above 18pt) WCAG AA × Fail

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 15257317 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 15257317 Background



This preview shows how black text looks on a background with the Decimal color 15257317.

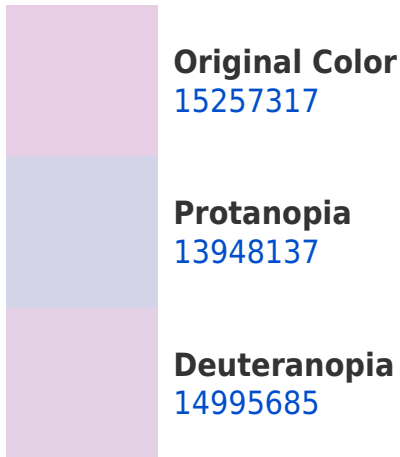



This preview shows how white text looks on a background with the Decimal color 15257317.

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
15192031

Trichromacy



Original Color
15257317

Protanomaly
14406376

Deuteranomaly
15060965

Tritanomaly
15192033

Monochromacy



Original Color
15257317

Achromatopsia
14211288

Achromatomaly
14603485

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15257317 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 #E8CEE5 looks like.

```
.text, #text, p{  
    color:#E8CEE5  
}
```

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 #E8CEE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E8CEE5  
}
```

Border

The CSS property to change the border of an element to Decimal 15257317 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  
#E8CEE5 }
```

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

```
.border{ border-color:#E8CEE5 }
```

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

Here you see how a box with a 4 pixel #E8CEE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E8CEE5; -webkit-box-shadow:4px 4px  
4px 4px #E8CEE5; box-shadow:4px 4px 4px  
4px #E8CEE5 }
```

Background

The CSS property to change the background color of an element to Decimal 15257317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E8CEE5 }
```

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

```
.background{ background-color:#E8CEE5 }
```

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