

Converting Colors

Decimal(15128317)

Have a look what the booklet for
Decimal(15128317) contains.

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Color

Decimal(15128317)

Conversions

Conversions Part 1

Format	Color
Hex	E6D6FD
RGB	230, 214, 253
RGB Percent	90%, 84%, 99%
CMY	0.0980, 0.1608, 0.0078
CMYK	0.09, 0.15, 0.00, 0.01
HSL	265°, 91%, 92%
HSV	265°, 15%, 99%
XYZ	74.4093, 72.0080, 102.9056
YIQ	223.2300, -2.9830, 15.5210

Conversions

Conversions Part 2

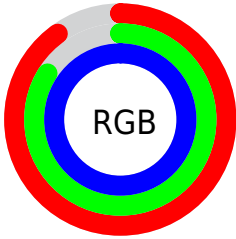
Format	Color
R _Y B	230, 214, 253
Decimal	15128317
CIE Lab	87.97, 12.66, -17.01
CIE LCh	88, 21.206, 306.672
Yxy	72.0080, 0.2984, 0.2888
Android (android.graphics.Color)	4293318397 (0xFFE6D6FD)
YUV	223.2300, 14.6766, 5.9373
Hunter-Lab	84.8575, 8.0213, -12.5000

Details

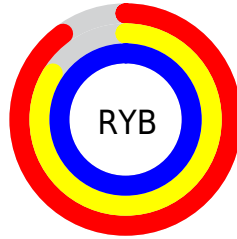
The Decimal color **15128317** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15597014**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **11444164** is the 20% darker color. If you saturate the color by 10%, you get **14138877**, and if you desaturate by 10%, it is **16117757**.

Distribution



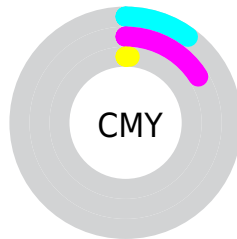
- Red (90%)
- Green (84%)
- Blue (99%)



- Red (90%)
- Yellow (84%)
- Blue (99%)



- Cyan (9%)
- Magenta (15%)
- Yellow (0%)
- Black (1%)



- Cyan (10%)
- Magenta (16%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15128317 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 15128317 by changing the saturation by 10% instead.

15128317

15128317

16777215

13286112

11444164

9733545

8023183

6378613

4734044

3286853

1839662

26

15128317

15128317

14138877

16117757

13149181

16777213

12159741

11170301

10180861

9191165

8267261

7277821

6815997

Harmonies

Analogous

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



13426175



15128317



16503277

Triad

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



15128317



16504504



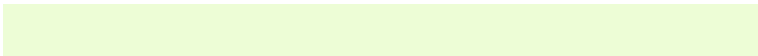
11266273

Complementary

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



15128317



15597014

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.



12314572



15128317



15261109

Square

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



15128317



16765381



13755324



11003892

Rectangle

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



15128317



16764896



13755324



11528410

Sweetspot

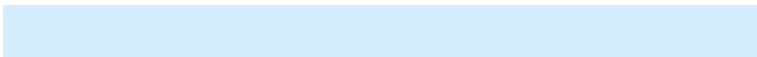
The Sweet Spot groups the original color and five complimentary colors.



15128317



16249599



14085629



8091776



0



8421504

Same Dimension

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



15128317



14995967



16373501



7893888



5111999



1704000

Inverse Universe

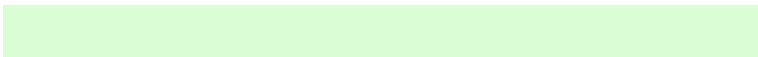
The Inverse Universe completely reimagines the original color for something new.



16635629



16765420



14351830



8418170



12517489



4194342

Previews

White Background



This preview shows how the Decimal color 15128317 looks on a white background.

Color Contrast Check

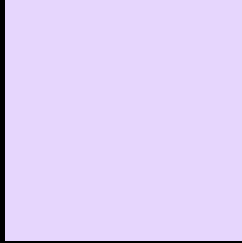
Large Text (above 18pt) WCAG AA × Fail

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 15128317 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

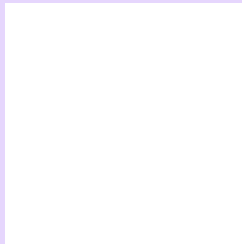
Any Text WCAG AAA ✓ Pass

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

Decimal 15128317 Background



This preview shows how black text looks on a background with the Decimal color 15128317.

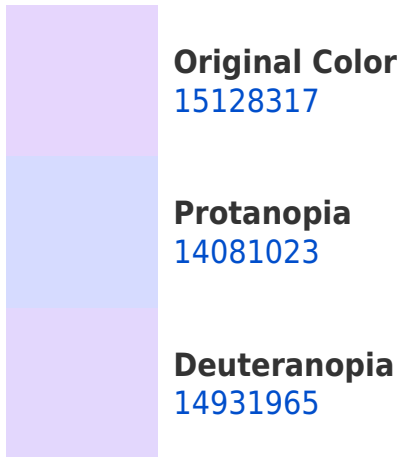


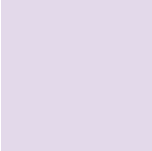
This preview shows how white text looks on a background with the Decimal color 15128317.

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
14932458

Trichromacy



Original Color
15128317

Protanomaly
14473726

Deuteranomaly
14997501

Tritanomaly
14997745

Monochromacy



Original Color
15128317

Achromatopsia
14671839

Achromatomaly
14867690

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15128317 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 #E6D6FD looks like.

```
.text, #text, p{  
    color:#E6D6FD  
}
```

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 #E6D6FD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E6D6FD
}
```

Border

The CSS property to change the border of an element to Decimal 15128317 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
#E6D6FD }
```

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

```
.border{ border-color:#E6D6FD }
```

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

Here you see how a box with a 4 pixel #E6D6FD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E6D6FD; -webkit-box-shadow:4px 4px  
4px 4px #E6D6FD; box-shadow:4px 4px 4px  
4px #E6D6FD }
```

Background

The CSS property to change the background color of an element to Decimal 15128317 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E6D6FD }
```

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

```
.background{ background-color:#E6D6FD }
```

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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