

Converting Colors

Decimal(15063039)

Have a look what the booklet for
Decimal(15063039) contains.

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Color

Decimal(15063039)

Conversions

Conversions Part 1

Format	Color
Hex	E5D7FF
RGB	229, 215, 255
RGB Percent	90%, 84%, 100%
CMY	0.1020, 0.1569, 0.0000
CMYK	0.10, 0.16, 0.00, 0.00
HSL	261°, 100%, 92%
HSV	261°, 16%, 100%
XYZ	74.6635, 72.4789, 104.6624
YIQ	223.7460, -4.4960, 15.4080

Conversions

Conversions Part 2

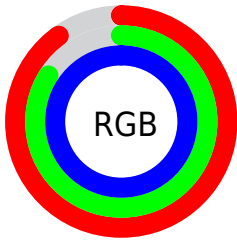
Format	Color
R _Y B	229, 215, 255
Decimal	15063039
CIE Lab	88.20, 12.21, -17.73
CIE LCh	88, 21.529, 304.564
Yxy	72.4789, 0.2965, 0.2878
Android (android.graphics.Color)	4293253119 (0xFFE5D7FF)
YUV	223.7460, 15.4082, 4.6078
Hunter-Lab	85.1345, 7.5602, -13.2955

Details

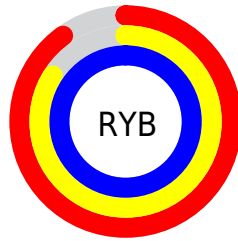
The Decimal color **15063039** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15859671**, and the grayscale version is **14737632**.

A 20% lighter version of the original color is **16777215**, and **11378886** is the 20% darker color. If you saturate the color by 10%, you get **13942527**, and if you desaturate by 10%, it is **16183807**.

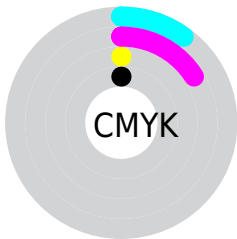
Distribution



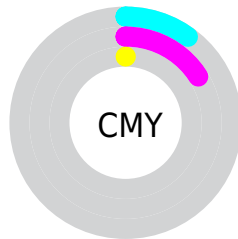
- Red (90%)
- Green (84%)
- Blue (100%)



- Red (90%)
- Yellow (84%)
- Blue (100%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)
- Black (0%)



- Cyan (10%)
- Magenta (16%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15063039 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 15063039 by changing the saturation by 10% instead.

15063039

15063039

16777215

13220834

11378886

9668267

7957904

6313079

4734302

3221318

1774384

27

15063039

15063039

13942527

16183807

12887295

16777215

11766783

10711551

9591039

8535807

7415039

6294527

5832959

Harmonies

Analogous

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



13295359



15063039



16503279

Triad

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



15063039



16635577



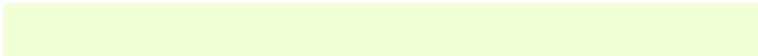
11266528

Complementary

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



15063039



15859671

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.



12380363



15063039



15392181

Square

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



15063039



16765383



13886395



11004148

Rectangle

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



15063039



16764898



13886395



11594201

Sweetspot

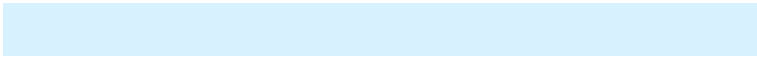
The Sweet Spot groups the original color and five complimentary colors.



15063039



16249599



14152191



8091776



0



8421504

Same Dimension

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



15063039



14733311



16373759



7828352



4391103



1441856

Inverse Universe

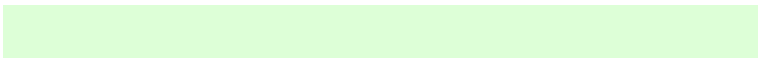
The Inverse Universe completely reimagines the original color for something new.



16766961



16764910



14548951



8418171



12517500



4194345

Previews

White Background



This preview shows how the Decimal color 15063039 looks on a white background.

Color Contrast Check

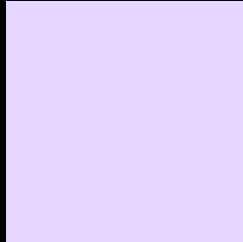
Large Text (above 18pt) WCAG AA × Fail

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 15063039 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

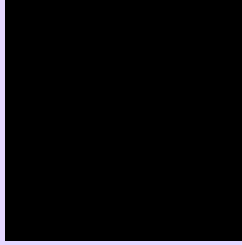
Any Text WCAG AA ✓ Pass

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 15063039 Background



This preview shows how black text looks on a background with the Decimal color 15063039.

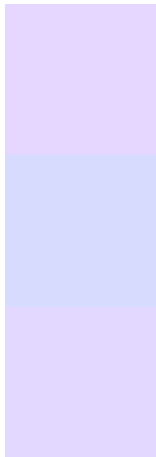


This preview shows how white text looks on a background with the Decimal color 15063039.

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](#).

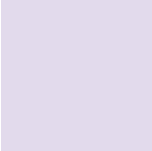
Dichromacy



Original Color
15063039

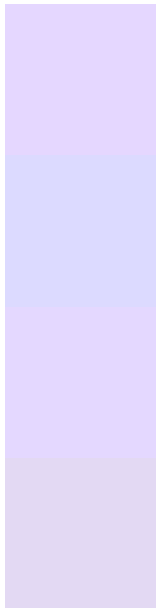
Protanopia
14146815

Deuteranopia
14932223



Tritanopia
14867180

Trichromacy



Original Color
15063039

Protanomaly
14473983

Deuteranomaly
14997759

Tritanomaly
14932467

Monochromacy



Original Color
15063039

Achromatopsia
14737632

Achromatomaly
14867947

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15063039 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 #E5D7FF looks like.

```
.text, #text, p{  
    color:#E5D7FF  
}
```

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 #E5D7FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5D7FF
}
```

Border

The CSS property to change the border of an element to Decimal 15063039 is called "border". The border property can be set on classes, ids or directly on the HTML element.

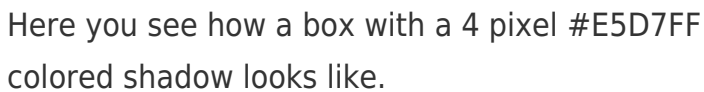
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#E5D7FF }
```

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

```
.border{ border-color:#E5D7FF }
```

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



Here you see how a box with a 4 pixel #E5D7FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5D7FF; -webkit-box-shadow:4px 4px  
4px 4px #E5D7FF; box-shadow:4px 4px 4px  
4px #E5D7FF }
```

Background

The CSS property to change the background color of an element to Decimal 15063039 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5D7FF }
```

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

```
.background{ background-color:#E5D7FF }
```

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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