

# Converting Colors

Decimal(15194355)

Have a look what the booklet for  
Decimal(15194355) contains.

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# **Color**

**Decimal(15194355)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	E7D8F3
RGB	231, 216, 243
RGB Percent	91%, 85%, 95%
CMY	0.0941, 0.1529, 0.0471
CMYK	0.05, 0.11, 0.00, 0.05
HSL	273°, 53%, 90%
HSV	273°, 11%, 95%
XYZ	73.6885, 72.5717, 94.9180
YIQ	223.5630, 0.2730, 11.5770

# Conversions

## Conversions Part 2

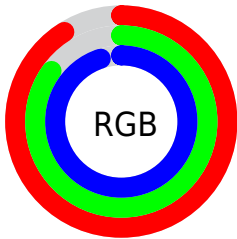
<b>Format</b>	<b>Color</b>
R <sub>Y</sub> B	231, 216, 243
Decimal	15194355
CIE Lab	88.24, 10.01, -11.33
CIE LCh	88, 15.113, 311.457
Yxy	72.5717, 0.3055, 0.3009
Android (android.graphics.Color)	4293384435 (0xFFE7D8F3)
YUV	223.5630, 9.5824, 6.5222
Hunter-Lab	85.1890, 5.3217, -6.4288

# Details

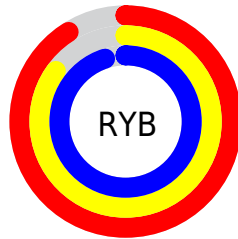
The Decimal color **15194355** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15004632**, and the grayscale version is **14671839**.

A 20% lighter version of the original color is **16777215**, and **11510203** is the 20% darker color. If you saturate the color by 10%, you get **14467315**, and if you desaturate by 10%, it is **15921395**.

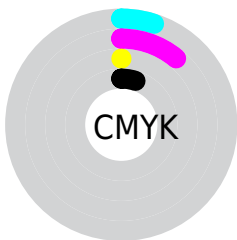
# Distribution



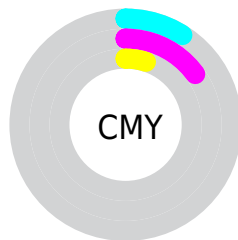
- Red (91%)
- Green (85%)
- Blue (95%)



- Red (91%)
- Yellow (85%)
- Blue (95%)



- Cyan (5%)
- Magenta (11%)
- Yellow (0%)
- Black (5%)



- Cyan (9%)
- Magenta (15%)
- Yellow (5%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15194355 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 15194355 by changing the saturation by 10% instead.



15194355

15194355

16777215

13352151

11510203

9799584

8089222

6444396

4865620

3352637

1971239

18

15194355

15194355

14467315

15921395

13740019

16646131

13078515

16777203

12351475

11624435

10897139

10170099

9508595

8847603

# Harmonies

## Analogous

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



14015993



15194355



16111079

# Triad

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



15194355



15915458



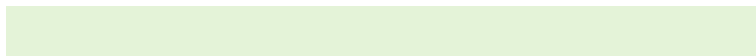
12248803

# Complementary

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



15194355



15004632

# Split Complementary

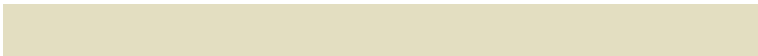
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



12903892



15194355



14933697

# Square

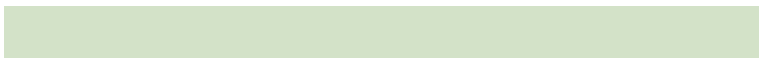
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15194355



16504267



13886152



12248560

# Rectangle

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



15194355



16504029



13886152



12379870



# Sweetspot

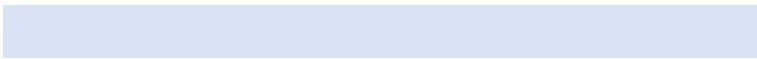
The Sweet Spot groups the original color and five complimentary colors.



15194355



16578559



14214387



8223360



0



8421504



# Same Dimension

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



15194355



15785727



15980786



7695994



6750394



2162747



# Inverse Universe

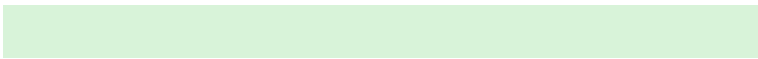
The Inverse Universe completely reimagines the original color for something new.



15980772



16768749



14218201



8023668



12189779

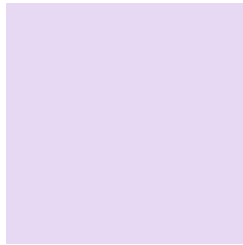


3866650



# Previews

## White Background



This preview shows how the Decimal color 15194355 looks on a white background.

## Color Contrast Check

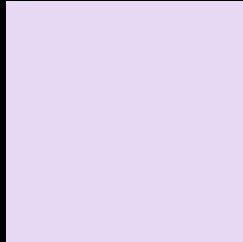
Large Text (above 18pt) WCAG AA × Fail

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 15194355 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

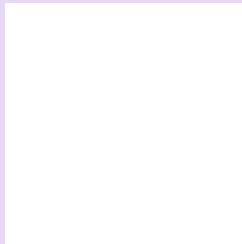
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 15194355 Background



This preview shows how black text looks on a background with the Decimal color 15194355.

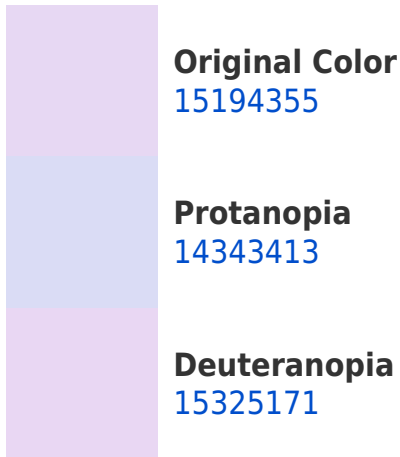


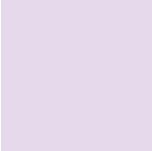
This preview shows how white text looks on a background with the Decimal color 15194355.

# 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**  
15129067

# Trichromacy



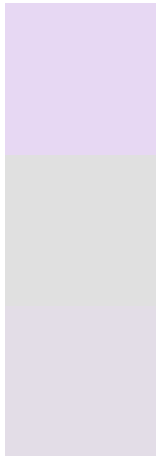
**Original Color**  
15194355

**Protanomaly**  
14670836

**Deuteranomaly**  
15259635

**Tritanomaly**  
15129070

# Monochromacy



**Original Color**  
15194355

**Achromatopsia**  
14737632

**Achromatomaly**  
14933479

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15194355 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 #E7D8F3 looks like.

```
.text, #text, p{  
    color:#E7D8F3  
}
```

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 #E7D8F3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E7D8F3
}
```

## Border

The CSS property to change the border of an element to Decimal 15194355 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
#E7D8F3 }
```

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

```
.border{ border-color:#E7D8F3 }
```

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

Here you see how a box with a 4 pixel #E7D8F3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E7D8F3; -webkit-box-shadow:4px 4px  
4px 4px #E7D8F3; box-shadow:4px 4px 4px  
4px #E7D8F3 }
```

# Background

The CSS property to change the background color of an element to Decimal 15194355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E7D8F3 }
```

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

```
.background{ background-color:#E7D8F3 }
```

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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