

# Converting Colors

Decimal(15058165)

Have a look what the booklet for  
Decimal(15058165) contains.

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# **Color**

**Decimal(15058165)**

# Conversions

## Conversions Part 1

Format	Color
Hex	E5C4F5
RGB	229, 196, 245
RGB Percent	90%, 77%, 96%
CMY	0.1020, 0.2314, 0.0392
CMYK	0.07, 0.20, 0.00, 0.04
HSL	280°, 71%, 86%
HSV	280°, 20%, 96%
XYZ	68.5345, 62.7304, 94.8822
YIQ	211.4530, 3.9390, 22.2350

# Conversions

## Conversions Part 2

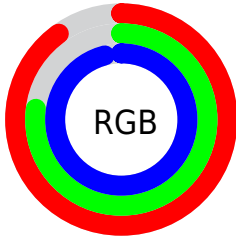
Format	Color
R <sub>Y</sub> B	229, 196, 245
Decimal	15058165
CIE Lab	83.30, 20.34, -19.82
CIE LCh	83, 28.403, 315.738
Yxy	62.7304, 0.3031, 0.2774
Android (android.graphics.Color)	4293248245 (0xFFE5C4F5)
YUV	211.4530, 16.5387, 15.3887
Hunter-Lab	79.2026, 15.8527, -15.5858

# Details

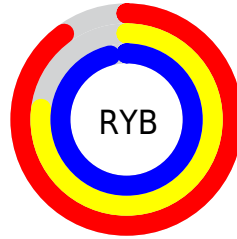
The Decimal color **15058165** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13956548**, and the grayscale version is **13882323**.

A 20% lighter version of the original color is **16776703**, and **11374269** is the 20% darker color. If you saturate the color by 10%, you get **14527477**, and if you desaturate by 10%, it is **15588853**.

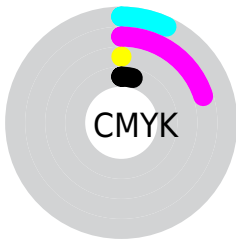
# Distribution



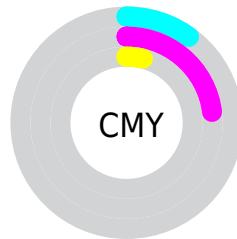
- Red (90%)
- Green (77%)
- Blue (96%)



- Red (90%)
- Yellow (77%)
- Blue (96%)



- Cyan (7%)
- Magenta (20%)
- Yellow (0%)
- Black (4%)



- Cyan (10%)
- Magenta (23%)
- Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15058165 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 15058165 by changing the saturation by 10% instead.



 15058165	 15058165
16777215	 13216216
 16776703	 11374269
	 9598114
	 7888007
	 6243438
	 4664661
	 3151934
	 1835048
	 274

 15058165

 15058165

 14527477

 15588853

 13997045

 16119285

 13466613

 16646133

 12935925

 16777205

 12405493

 11874805

 11344117

 10813685

# Harmonies

## Analogous

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



12832255



15058165



16629469

# Triad

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



15058165



15714716



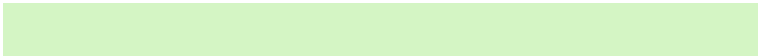
8708061

# Complementary

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



15058165



13956548

# 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.



10084033



15058165



14013084

# Square

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



15058165



16761258



11983274



8772853

# Rectangle

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



15058165



16760011



11983274



9035732



# Sweetspot

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



15058165



16445695



12899573



8222592



0



8421504



# Same Dimension

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



15058165



15450879



16106733



7761530



8192186



2555963



# Inverse Universe

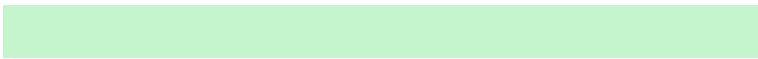
The Inverse Universe completely reimagines the original color for something new.



16106708



16761558



12907980



8023666



12189757

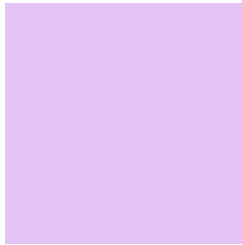


3866643



# Previews

## White Background



This preview shows how the Decimal color 15058165 looks on a white background.

## Color Contrast Check

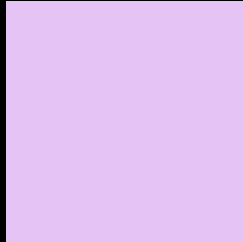
Large Text (above 18pt) WCAG AA × Fail

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 15058165 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

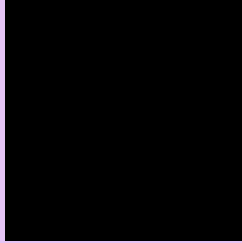
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15058165 Background



This preview shows how black text looks on a background with the Decimal color 15058165.

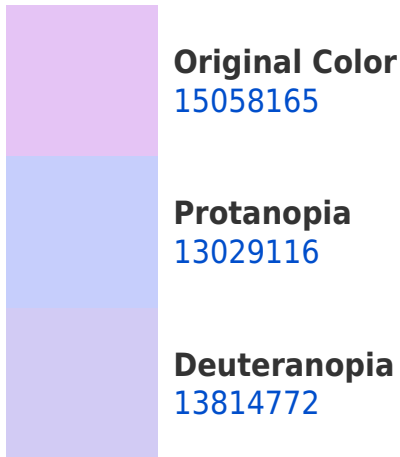


This preview shows how white text looks on a background with the Decimal color 15058165.

# 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**  
14797273

# Trichromacy



**Original Color**  
15058165

**Protanomaly**  
13748985

**Deuteranomaly**  
14272756

**Tritanomaly**  
14862307

# Monochromacy



**Original Color**  
15058165

**Achromatopsia**  
13882323

**Achromatomaly**  
14339807

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15058165 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 #E5C4F5 looks like.

```
.text, #text, p{  
    color:#E5C4F5  
}
```

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 #E5C4F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5C4F5
}
```

## Border

The CSS property to change the border of an element to Decimal 15058165 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
#E5C4F5 }
```

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

```
.border{ border-color:#E5C4F5 }
```

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

Here you see how a box with a 4 pixel #E5C4F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5C4F5; -webkit-box-shadow:4px 4px  
4px 4px #E5C4F5; box-shadow:4px 4px 4px  
4px #E5C4F5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15058165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5C4F5 }
```

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

```
.background{ background-color:#E5C4F5 }
```

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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