

# Converting Colors

Decimal(15575285)

Have a look what the booklet for  
Decimal(15575285) contains.

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# **Color**

**Decimal(15575285)**

# Conversions

## Conversions Part 1

Format	Color
Hex	EDA8F5
RGB	237, 168, 245
RGB Percent	93%, 66%, 96%
CMY	0.0706, 0.3412, 0.0392
CMYK	0.03, 0.31, 0.00, 0.04
HSL	294°, 79%, 81%
HSV	294°, 31%, 96%
XYZ	65.4091, 52.6024, 93.0920
YIQ	197.4090, 16.4070, 38.5750

# Conversions

## Conversions Part 2

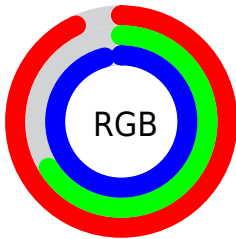
Format	Color
R <sub>Y</sub> B	237, 168, 245
Decimal	15575285
CIE Lab	77.64, 37.82, -28.37
CIE LCh	78, 47.280, 323.120
Yxy	52.6024, 0.3098, 0.2492
Android (android.graphics.Color)	4293765365 (0xFFEDA8F5)
YUV	197.4090, 23.4624, 34.7213
Hunter-Lab	72.5275, 34.0576, -25.3319

# Details

The Decimal color **15575285** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11597224**, and the grayscale version is **12961221**.

A 20% lighter version of the original color is **16769279**, and **11826109** is the 20% darker color. If you saturate the color by 10%, you get **15372277**, and if you desaturate by 10%, it is **15778293**.

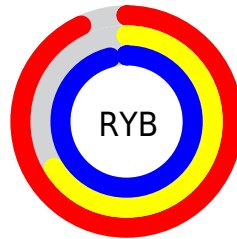
# Distribution



Red (93%)

Green (66%)

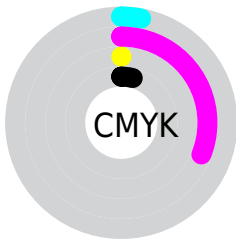
Blue (96%)



Red (93%)

Yellow (66%)

Blue (96%)

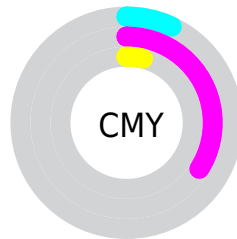


Cyan (3%)

Magenta (31%)

Yellow (0%)

Black (4%)



Cyan (7%)

Magenta (34%)

Yellow (4%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 15575285 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 15575285 by changing the saturation by 10% instead.



 15575285

 15575285

16777215

 13667800

 16769279

 11826109

 16776703

 10049953

 8274055

 6563949

 4853333

 3276861

 1900583

 272

 15575285

 15575285

 15372277

 15778293

 15235061

 15915509

 15032053

 16118517

 14894837

 16252917

 14692085

 16449525

 14554613

 16580597

 14418165

 16777205

# Harmonies

## Analogous

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



11909375



15575285



16752076

# Triad

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



15575285



14989928



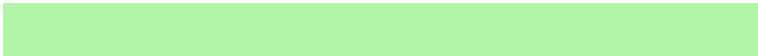
55009

# Complementary

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



15575285



11597224

# 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.



4314804



15575285



12175469

# Square

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



15575285



16755323



8835466



54015

# Rectangle

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



15575285



16752046



8835466



55250



# Sweetspot

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



15575285



16640255



11055605



8286592



0



8421504



# Same Dimension

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



15575285



16097023



16099543



7958138



10944698



3473467



# Inverse Universe

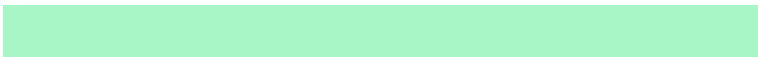
The Inverse Universe completely reimagines the original color for something new.



16099504



16752296



11072966



8023663



12189715



3866630



# Previews

## White Background



This preview shows how the Decimal color 15575285 looks on a white background.

## Color Contrast Check

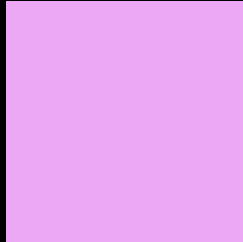
Large Text (above 18pt) WCAG AA × Fail

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 15575285 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

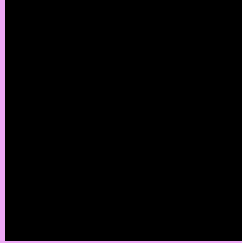
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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



## Decimal 15575285 Background



This preview shows how black text looks on a background with the Decimal color 15575285.




This preview shows how white text looks on a background with the Decimal color 15575285.

# 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**  
15119040

# Trichromacy



**Original Color**  
15575285



**Protanomaly**  
12957435



**Deuteranomaly**  
13481458



**Tritanomaly**  
15314643

# Monochromacy



**Original Color**  
15575285



**Achromatopsia**  
12961221



**Achromatomaly**  
13941462

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 15575285 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 #EDA8F5 looks like.

```
.text, #text, p{  
    color:#EDA8F5  
}
```

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 #EDA8F5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA8F5
}
```

## Border

The CSS property to change the border of an element to Decimal 15575285 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
#EDA8F5 }
```

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

```
.border{ border-color:#EDA8F5 }
```

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

Here you see how a box with a 4 pixel #EDA8F5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA8F5; -webkit-box-shadow:4px 4px  
4px 4px #EDA8F5; box-shadow:4px 4px 4px  
4px #EDA8F5 }
```

# Background

The CSS property to change the background color of an element to Decimal 15575285 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA8F5 }
```

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

```
.background{ background-color:#EDA8F5 }
```

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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