

Converting Colors

Decimal(15574765)

Have a look what the booklet for
Decimal(15574765) contains.

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Color

Decimal(15574765)

Conversions

Conversions Part 1

Format	Color
Hex	EDA6ED
RGB	237, 166, 237
RGB Percent	93%, 65%, 93%
CMY	0.0706, 0.3490, 0.0706
CMYK	0.00, 0.30, 0.00, 0.07
HSL	300°, 66%, 79%
HSV	300°, 30%, 93%
XYZ	63.8473, 51.3914, 86.6752
YIQ	195.3230, 19.5250, 37.1330

Conversions

Conversions Part 2

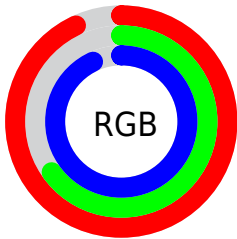
Format	Color
R _Y B	237, 166, 237
Decimal	15574765
CIE Lab	76.92, 37.40, -25.16
CIE LCh	77, 45.073, 326.072
Yxy	51.3914, 0.3162, 0.2545
Android (android.graphics.Color)	4293764845 (0xFFEDA6ED)
YUV	195.3230, 20.5468, 36.5507
Hunter-Lab	71.6878, 33.5239, -21.5040

Details

The Decimal color **15574765** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10939814**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16768767**, and **11825589** is the 20% darker color. If you saturate the color by 10%, you get **15568621**, and if you desaturate by 10%, it is **15580909**.

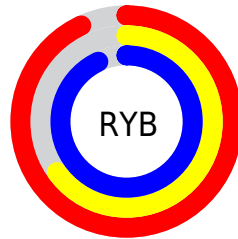
Distribution



Red (93%)

Green (65%)

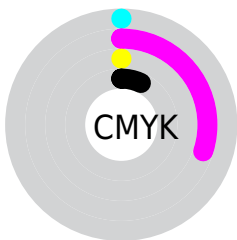
Blue (93%)



Red (93%)

Yellow (65%)

Blue (93%)

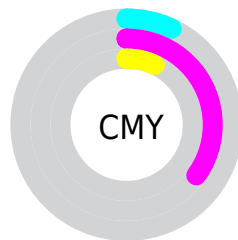


Cyan (0%)

Magenta (30%)

Yellow (0%)

Black (7%)



Cyan (7%)















Magenta (35%)

Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15574765 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 15574765 by changing the saturation by 10% instead.

 15574765	 15574765
 16777215	 13667281
 16768767	 11825589
 16776191	 10049434
	 8273792
	 6563431
	 4918350
	 3276855
	 1835042
	 6

 15574765

 15574765

 15568621

 15580909

 15562733

 15586797

 15556589

 15592941

 15550445

 15597549

 15544301

 15538413

 15532269

Harmonies

Analogous

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



12236287



15574765



16752069

Triad

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



15574765



14531178



54241

Complementary

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



15574765



10939814

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.



4379575



15574765



11781745

Square

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



15574765



16624506



8572814



52991

Rectangle

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



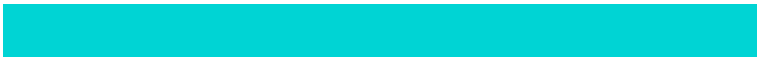
15574765



16752041



8572814



54484

Sweetspot

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



15574765



16771327



10921709



8417664



0



8421504

Same Dimension

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



15574765



16753663



15574729



7694965



11862197



3538998

Inverse Universe

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



15574765



16753663



10939849



7694965



11862197



3538998

Previews

White Background



This preview shows how the Decimal color 15574765 looks on a white background.

Color Contrast Check

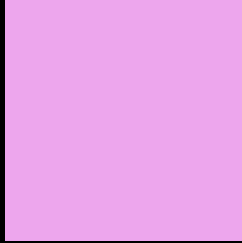
Large Text (above 18pt) WCAG AA × Fail

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 15574765 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 15574765 Background



This preview shows how black text looks on a background with the Decimal color 15574765.



This preview shows how white text looks on a background with the Decimal color 15574765.

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
15118269

Trichromacy



Original Color
15574765



Protanomaly
12891383



Deuteranomaly
13480938



Tritanomaly
15314126

Monochromacy



Original Color
15574765



Achromatopsia
12829635



Achromatomaly
13809874

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15574765 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 #EDA6ED looks like.

```
.text, #text, p{  
  color:#EDA6ED  
}
```

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 #EDA6ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA6ED
}
```

Border

The CSS property to change the border of an element to Decimal 15574765 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
#EDA6ED }
```

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

```
.border{ border-color:#EDA6ED }
```

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

Here you see how a box with a 4 pixel #EDA6ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA6ED; -webkit-box-shadow:4px 4px  
4px 4px #EDA6ED; box-shadow:4px 4px 4px  
4px #EDA6ED }
```

Background

The CSS property to change the background color of an element to Decimal 15574765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA6ED }
```

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

```
.background{ background-color:#EDA6ED }
```

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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