

Converting Colors

Decimal(15574748)

Have a look what the booklet for
Decimal(15574748) contains.

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Color

Decimal(15574748)

Conversions

Conversions Part 1	
Format	Color
Hex	EDA6DC
RGB	237, 166, 220
RGB Percent	93%, 65%, 86%
CMY	0.0706, 0.3490, 0.1373
CMYK	0.00, 0.30, 0.07, 0.07
HSL	314°, 66%, 79%
HSV	314°, 30%, 93%
XYZ	61.4795, 50.4443, 74.2065
YIQ	193.3850, 24.9820, 31.8460

Conversions

Conversions Part 2

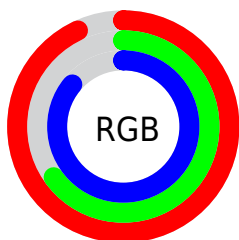
Format	Color
RYB	237, 166, 220
Decimal	15574748
CIELab	76.34, 34.39, -16.80
CIELCh	76, 38.275, 333.971
Yxy	50.4443, 0.3303, 0.2710
Android (android.graphics.Color)	4293764828 (0xFFEDA6DC)
YUV	193.3850, 13.1212, 38.2504
Hunter-Lab	71.0241, 30.2200, -12.2297

Details

The Decimal color **15574748** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10939831**, and the grayscale version is **12698049**.

A 20% lighter version of the original color is **16768767**, and **11825573** is the 20% darker color. If you saturate the color by 10%, you get **15568598**, and if you desaturate by 10%, it is **15580898**.

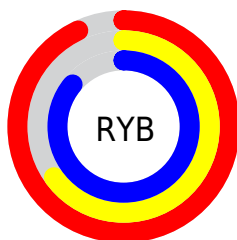
Distribution



Red (93%)

Green (65%)

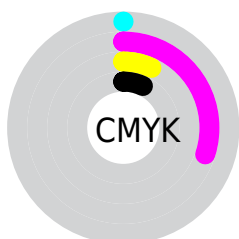
Blue (86%)



Red (93%)

Yellow (65%)

Blue (86%)

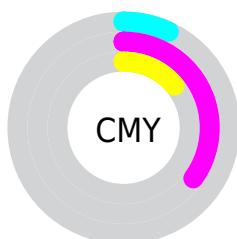


Cyan (0%)

Magenta (30%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (35%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15574748 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 15574748 by changing the saturation by 10% instead.

 15574748

 15574748

16777215

 13667264

 16768767

 11825573

 16776191

 10049675

 8273777

 6563672

 4918593

 3342379

 1769494

 0

 15574748

 15574748

 15568598

 15580898

 15562705

 15586791

 15556555

 15592941

 15550405

 15597555

 15544256

 15597560

 15538362

 15597566

 15532212

 15597567

Harmonies

Analogous

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



13087223



15574748



16753081

Triad

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



15574748



13614197



3526371

Complementary

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



15574748



10939831

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.



5427136



15574748



11191936

Square

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



15574748



15642494



8375708



5818619

Rectangle

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



15574748



16753569



8375708



3788760

Sweetspot

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



15574748



16771322



12035821



8417660



0



8421504

Same Dimension

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



15574748



16753641



15574713



7694962



11862154



3538985

Inverse Universe

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



15574748



16753641



10939866



7694962



11862154



3538985

Previews

White Background



This preview shows how the Decimal color 15574748 looks on a white background.

Color Contrast Check

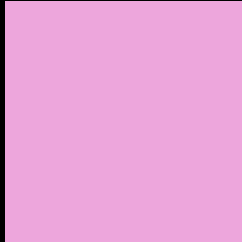
Large Text (above 18pt) WCAG AA × Fail

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 15574748 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 15574748 Background



This preview shows how black text looks on a background with the Decimal color 15574748.



This preview shows how white text looks on a background with the Decimal color 15574748.

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


15574748

Protanopia

11647978

Deuteranopia

12761305


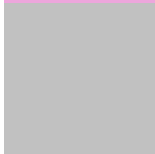



Tritanopia
15314106

Trichromacy

	Original Color 15574748
	Protanomaly 13087717
	Deuteranomaly 13808090
	Tritanomaly 15379142

Monochromacy

	Original Color 15574748
	Achromatopsia 12698049
	Achromatomaly 13744075

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15574748 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 #EDA6DC looks like.

```
.text, #text, p{  
    color:#EDA6DC  
}
```

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 #EDA6DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #EDA6DC
}
```

Border

The CSS property to change the border of an element to Decimal 15574748 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
#EDA6DC }
```

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

```
.border{ border-color:#EDA6DC }
```

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

Here you see how a box with a 4 pixel #EDA6DC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #EDA6DC; -webkit-box-shadow:4px 4px  
4px 4px #EDA6DC; box-shadow:4px 4px 4px  
4px #EDA6DC }
```

Background

The CSS property to change the background color of an element to Decimal 15574748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#EDA6DC }
```

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

```
.background{ background-color:#EDA6DC }
```

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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