

Converting Colors

Decimal(15511260)

Have a look what the booklet for
Decimal(15511260) contains.

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Color

Decimal(15511260)

Conversions

Conversions Part 1

Format	Color
Hex	ECAEDC
RGB	236, 174, 220
RGB Percent	93%, 68%, 86%
CMY	0.0745, 0.3176, 0.1373
CMYK	0.00, 0.26, 0.07, 0.07
HSL	315°, 62%, 80%
HSV	315°, 26%, 93%
XYZ	62.6464, 53.2723, 74.6909
YIQ	197.7820, 22.1860, 27.4500

Conversions

Conversions Part 2

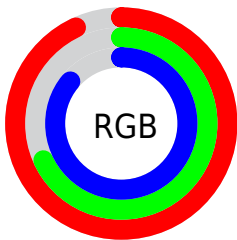
Format	Color
R _{YB}	236, 174, 220
Decimal	15511260
CIE _{Lab}	78.04, 29.81, -14.26
CIE _{LCh}	78, 33.042, 334.439
Yxy	53.2723, 0.3287, 0.2795
Android (android.graphics.Color)	4293701340 (0xFFECAEDC)
YUV	197.7820, 10.9535, 33.5172
Hunter-Lab	72.9879, 25.4800, -9.5819

Details

The Decimal color **15511260** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11463870**, and the grayscale version is **13027014**.

A 20% lighter version of the original color is **16770815**, and **11762085** is the 20% darker color. If you saturate the color by 10%, you get **15505110**, and if you desaturate by 10%, it is **15517410**.

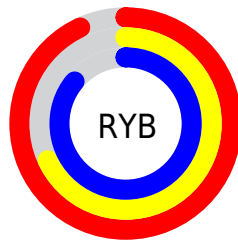
Distribution



Red (93%)

Green (68%)

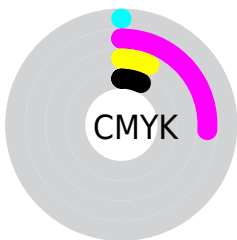
Blue (86%)



Red (93%)

Yellow (68%)

Blue (86%)

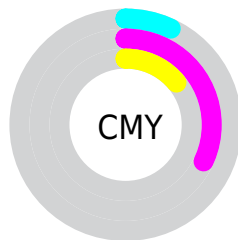


Cyan (0%)

Magenta (26%)

Yellow (7%)

Black (7%)



Cyan (7%)

Magenta (32%)

Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15511260 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 15511260 by changing the saturation by 10% instead.

 15511260

 15511260

16777215

 13603776

 16770815

 11762085

 9986187

 8275825

 6565721

 4921409

 3342635

 1966103

 0

 15511260

 15511260

 15505110

 15517410

 15499216

 15523304

 15493066

 15529454

 15487172

 15532020

 15481022

 15532026

 15474871

 15532031

 15468977

 15466671

Harmonies

Analogous

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



13350900



15511260



16624317

Triad

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



15511260



13811844



6214115

Complementary

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



15511260



11463870

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.



7131845



15511260



11651470

Square

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



15511260



15578762



9293990



7654391

Rectangle

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



15511260



16690089



9293990



6279641

Sweetspot

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



15511260



16772090



12431084



8418172



0



8421504

Same Dimension

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



15511260



16756202



15511229



7694962



11862150



3538984

Inverse Universe

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



15511260



16756202



11463900



7694962



11862150



3538984

Previews

White Background



This preview shows how the Decimal color 15511260 looks on a white background.

Color Contrast Check

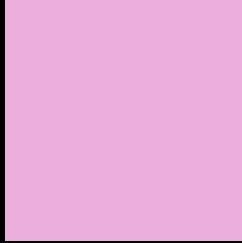
Large Text (above 18pt) WCAG AA × Fail

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 15511260 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 15511260 Background



This preview shows how black text looks on a background with the Decimal color 15511260.




This preview shows how white text looks on a background with the Decimal color 15511260.

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
15250369

Trichromacy



Original Color
15511260



Protanomaly
13416932



Deuteranomaly
14071770

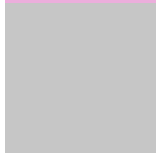


Tritanomaly
15315403

Monochromacy



Original Color
15511260



Achromatopsia
13027014



Achromatomaly
13942222

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15511260 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 #ECAEDC looks like.

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

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 #ECAEDC colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 15511260 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
#ECAEDC }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 15511260 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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