

Converting Colors

Decimal(15509996)

Have a look what the booklet for
Decimal(15509996) contains.

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Color

Decimal(15509996)

Conversions

Conversions Part 1

Format	Color
Hex	ECA9EC
RGB	236, 169, 236
RGB Percent	93%, 66%, 93%
CMY	0.0745, 0.3373, 0.0745
CMYK	0.00, 0.28, 0.00, 0.07
HSL	300°, 64%, 79%
HSV	300°, 28%, 93%
XYZ	63.9204, 52.2649, 86.0761
YIQ	196.6710, 18.4250, 35.0410

Conversions

Conversions Part 2

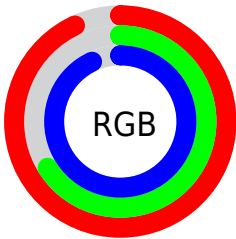
Format	Color
R _Y B	236, 169, 236
Decimal	15509996
CIE Lab	77.44, 35.31, -23.83
CIE LCh	77, 42.596, 325.988
Yxy	52.2649, 0.3160, 0.2584
Android (android.graphics.Color)	4293700076 (0xFFECA9EC)
YUV	196.6710, 19.3892, 34.4915
Hunter-Lab	72.2945, 31.3084, -19.9864

Details

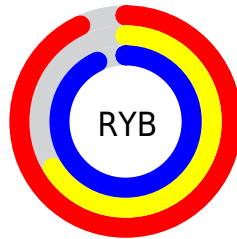
The Decimal color **15509996** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11136169**, and the grayscale version is **12895428**.

A 20% lighter version of the original color is **16769535**, and **11760820** is the 20% darker color. If you saturate the color by 10%, you get **15503852**, and if you desaturate by 10%, it is **15516140**.

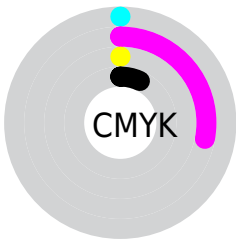
Distribution



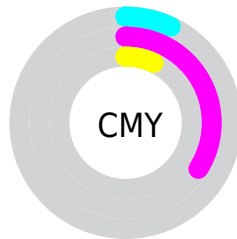
- Red (93%)
- Green (66%)
- Blue (93%)



- Red (93%)
- Yellow (66%)
- Blue (93%)



- Cyan (0%)
- Magenta (28%)
- Yellow (0%)
- Black (7%)



- Cyan (7%)
- Magenta (34%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15509996 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 15509996 by changing the saturation by 10% instead.

 15509996	 15509996
16777215	 13602512
 16769535	 11760820
16776959	 9984665
	 8209023
	 6498918
	 4854094
	 3276854
	 1900577
	 5

 15509996

 15509996

 15503852

 15516140

 15497964

 15522028

 15491820

 15528172

 15485932

 15532012

 15479788

 15473644

 15467756

 15466732

Harmonies

Analogous

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



12367871



15509996



16753094

Triad

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



15509996



14596976



54497

Complementary

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



15509996



11136169

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.



5297336



15509996



11978615

Square

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



15509996



16559487



8900754



2805759

Rectangle

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



15509996



16753067



8900754



2020564

Sweetspot

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



15509996



16771327



11119084



8417664



0



8421504

Same Dimension

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



15509996



16754943



15509962



7694965



11862197



3538998

Inverse Universe

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



15509996



16754943



11136202



7694965



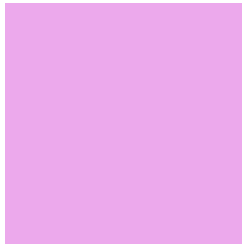
11862197



3538998

Previews

White Background



This preview shows how the Decimal color 15509996 looks on a white background.

Color Contrast Check

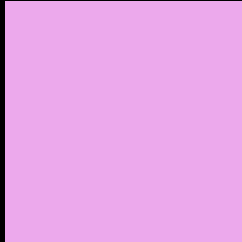
Large Text (above 18pt) WCAG AA × Fail

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 15509996 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 15509996 Background



This preview shows how black text looks on a background with the Decimal color 15509996.

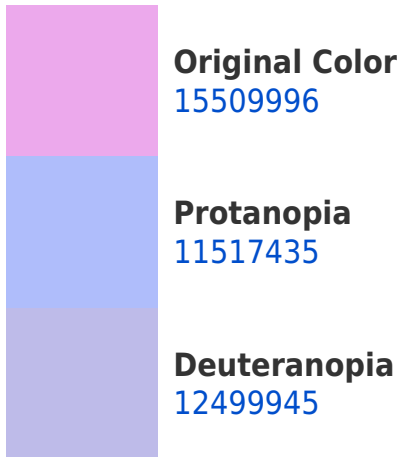


This preview shows how white text looks on a background with the Decimal color 15509996.

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
15119039

Trichromacy



Original Color
15509996



Protanomaly
12957430



Deuteranomaly
13612266

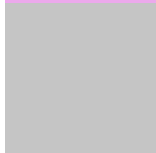


Tritanomaly
15249359

Monochromacy



Original Color
15509996



Achromatopsia
12961221



Achromatomaly
13876179

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15509996 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 #ECA9EC looks like.

```
.text, #text, p{  
    color:#ECA9EC  
}
```

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 #ECA9EC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECA9EC
}
```

Border

The CSS property to change the border of an element to Decimal 15509996 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
#ECA9EC }
```

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

```
.border{ border-color:#ECA9EC }
```

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

Here you see how a box with a 4 pixel #ECA9EC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECA9EC; -webkit-box-shadow:4px 4px  
4px 4px #ECA9EC; box-shadow:4px 4px 4px  
4px #ECA9EC }
```

Background

The CSS property to change the background color of an element to Decimal 15509996 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECA9EC }
```

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

```
.background{ background-color:#ECA9EC }
```

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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