

Converting Colors

Decimal(15510739)

Have a look what the booklet for
Decimal(15510739) contains.

Decimal(15510739)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(15510739)

Conversions

Conversions Part 1

Format	Color
Hex	ECACD3
RGB	236, 172, 211
RGB Percent	93%, 67%, 83%
CMY	0.0745, 0.3255, 0.1725
CMYK	0.00, 0.27, 0.11, 0.07
HSL	323°, 63%, 80%
HSV	323°, 27%, 93%
XYZ	61.1025, 52.0411, 68.4525
YIQ	195.5820, 25.6250, 25.6970

Conversions

Conversions Part 2

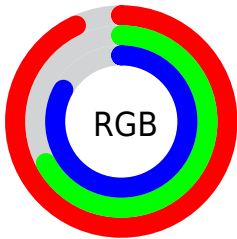
Format	Color
R _Y B	236, 172, 211
Decimal	15510739
CIE _{Lab}	77.31, 29.35, -10.46
CIE _{LCh}	77, 31.159, 340.383
Yxy	52.0411, 0.3365, 0.2866
Android (android.graphics.Color)	4293700819 (0xFFECACD3)
YUV	195.5820, 7.6011, 35.4466
Hunter-Lab	72.1395, 24.9462, -5.7621

Details

The Decimal color **15510739** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **11332805**, and the grayscale version is **12829635**.

A 20% lighter version of the original color is **16770303**, and **11761564** is the 20% darker color. If you saturate the color by 10%, you get **15504586**, and if you desaturate by 10%, it is **15516892**.

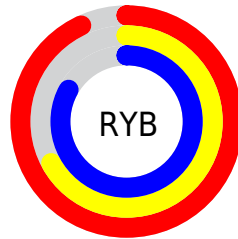
Distribution



Red (93%)

Green (67%)

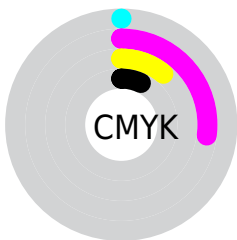
Blue (83%)



Red (93%)

Yellow (67%)

Blue (83%)

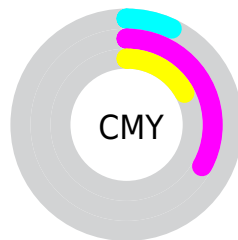


Cyan (0%)

Magenta (27%)

Yellow (11%)

Black (7%)



Cyan (7%)

Magenta (33%)

Yellow (17%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15510739 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 15510739 by changing the saturation by 10% instead.

15510739

15510739

16777215

13603255

16770303

11761564

9985666

8209769

6565457

4920890

3342372

1900558

0

 15510739

 15510739

 15504586

 15516892

 15498689

 15522789

 15492535

 15528943

 15486638

 15532024

 15480485

 15532031

 15474332

 15468434

 15466640

Harmonies

Analogous

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



13677803



15510739



16362166

Triad

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



15510739



13222022



6737379

Complementary

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



15510739



11332805

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.



7131080



15510739



11126930

Square

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



15510739



14989193



8965547



8374261

Rectangle

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



15510739



16297123



8965547



6606555

Sweetspot

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



15510739



16772087



12954860



8418171



0



8421504

Same Dimension

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



15510739



16755678



15510707



7694961



11862126



3538977

Inverse Universe

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



15510739



16755678



11332837



7694961



11862126



3538977

Previews

White Background



This preview shows how the Decimal color 15510739 looks on a white background.

Color Contrast Check

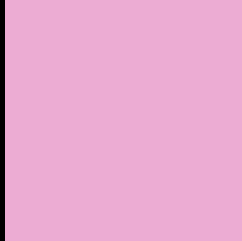
Large Text (above 18pt) WCAG AA × Fail

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 15510739 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

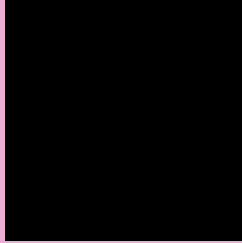
Any Text WCAG AA ✓ Pass

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 15510739 Background



This preview shows how black text looks on a background with the Decimal color 15510739.



This preview shows how white text looks on a background with the Decimal color 15510739.

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
15510739

Protanopia
12173022

Deuteranopia
13286096



Tritanopia
15315133

Trichromacy



Original Color
15510739



Protanomaly
13416410



Deuteranomaly
14071249

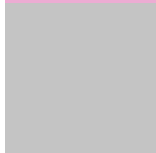


Tritanomaly
15380421

Monochromacy



Original Color
15510739



Achromatopsia
12895428



Achromatomaly
13876169

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15510739 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 #ECACD3 looks like.

```
.text, #text, p{  
    color:#ECACD3  
}
```

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 #ECACD3 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECACD3
}
```

Border

The CSS property to change the border of an element to Decimal 15510739 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
#ECACD3 }
```

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

```
.border{ border-color:#ECACD3 }
```

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

Here you see how a box with a 4 pixel #ECACD3 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECACD3; -webkit-box-shadow:4px 4px  
4px 4px #ECACD3; box-shadow:4px 4px 4px  
4px #ECACD3 }
```

Background

The CSS property to change the background color of an element to Decimal 15510739 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECACD3 }
```

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

```
.background{ background-color:#ECACD3 }
```

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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