

Converting Colors

Decimal(15512271)

Have a look what the booklet for
Decimal(15512271) contains.

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Color

Decimal(15512271)

Conversions

Conversions Part 1

Format	Color
Hex	ECB2CF
RGB	236, 178, 207
RGB Percent	93%, 70%, 81%
CMY	0.0745, 0.3020, 0.1882
CMYK	0.00, 0.25, 0.12, 0.07
HSL	330°, 60%, 81%
HSV	330°, 25%, 93%
XYZ	61.7750, 54.1787, 66.2331
YIQ	198.6480, 25.2590, 21.3150

Conversions

Conversions Part 2

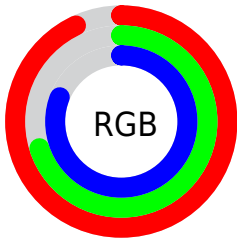
Format	Color
R _Y B	236, 178, 207
Decimal	15512271
CIE Lab	78.57, 25.50, -6.42
CIE LCh	79, 26.290, 345.875
Yxy	54.1787, 0.3391, 0.2974
Android (android.graphics.Color)	4293702351 (0xFFECB2CF)
YUV	198.6480, 4.1175, 32.7577
Hunter-Lab	73.6061, 20.9978, -1.8267

Details

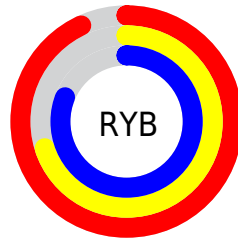
The Decimal color **15512271** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **11726031**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **16771839**, and **11763097** is the 20% darker color. If you saturate the color by 10%, you get **15506115**, and if you desaturate by 10%, it is **15518427**.

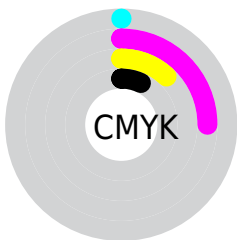
Distribution



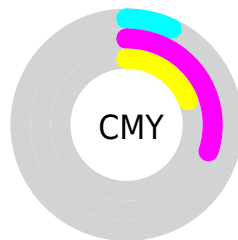
- Red (93%)
- Green (70%)
- Blue (81%)



- Red (93%)
- Yellow (70%)
- Blue (81%)



- Cyan (0%)
- Magenta (25%)
- Yellow (12%)
- Black (7%)



- Cyan (7%)
- Magenta (30%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15512271 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 15512271 by changing the saturation by 10% instead.

 15512271

 15512271

16777215

 13604787

 16771839

 11763097

 9987199

 8276838

 6566990

 4922679

 3343906

 2031626

 0

 15512271

 15512271

 15506115

 15518427

 15500215

 15524327

 15494060

 15530482

 15488160

 15532030

 15482004

 15532031

 15475848

 15469948

 15466614

Harmonies

Analogous

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



14072037



15512271



16101814

Triad

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



15512271



13092243



8376037

Complementary

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



15512271



11726031

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.



8310991



15512271



11259040

Square

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



15512271



14663059



9555894



9881841

Rectangle

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



15512271



15971239



9555894



8179678

Sweetspot

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



15512271



16772598



13611756



8418682



0



8421504

Same Dimension

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



15512271



16758234



15512242



7694959



11862107



3538971

Inverse Universe

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



15512271



16758234



11726060



7694959



11862107



3538971

Previews

White Background



This preview shows how the Decimal color 15512271 looks on a white background.

Color Contrast Check

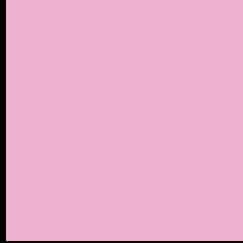
Large Text (above 18pt) WCAG AA × Fail

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 15512271 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 15512271 Background



This preview shows how black text looks on a background with the Decimal color 15512271.



This preview shows how white text looks on a background with the Decimal color 15512271.

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
15512271

Protanopia
12632537

Deuteranopia
13745613



Tritanopia
15381698

Trichromacy



Original Color
15512271

Protanomaly
13679829

Deuteranomaly
14399950

Tritanomaly
15446983

Monochromacy



Original Color
15512271

Achromatopsia
13092807

Achromatomaly
13942730

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15512271 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 #ECB2CF looks like.

```
.text, #text, p{  
    color:#ECB2CF  
}
```

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 #ECB2CF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB2CF
}
```

Border

The CSS property to change the border of an element to Decimal 15512271 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
#ECB2CF }
```

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

```
.border{ border-color:#ECB2CF }
```

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

Here you see how a box with a 4 pixel #ECB2CF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB2CF; -webkit-box-shadow:4px 4px  
4px 4px #ECB2CF; box-shadow:4px 4px 4px  
4px #ECB2CF }
```

Background

The CSS property to change the background color of an element to Decimal 15512271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB2CF }
```

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

```
.background{ background-color:#ECB2CF }
```

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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