

Converting Colors

Decimal(15512575)

Have a look what the booklet for
Decimal(15512575) contains.

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Color

Decimal(15512575)

Conversions

Conversions Part 1

Format	Color
Hex	ECB3FF
RGB	236, 179, 255
RGB Percent	93%, 70%, 100%
CMY	0.0745, 0.2980, 0.0000
CMYK	0.07, 0.30, 0.00, 0.00
HSL	285°, 100%, 85%
HSV	285°, 30%, 100%
XYZ	68.7622, 57.2931, 102.0422
YIQ	204.7070, 9.5760, 35.7200

Conversions

Conversions Part 2

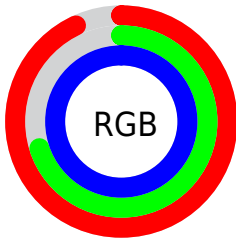
Format	Color
R _Y B	236, 179, 255
Decimal	15512575
CIE Lab	80.34, 33.58, -29.61
CIE LCh	80, 44.770, 318.595
Yxy	57.2931, 0.3015, 0.2512
Android (android.graphics.Color)	4293702655 (0xFFECB3FF)
YUV	204.7070, 24.7944, 27.4440
Hunter-Lab	75.6922, 29.6961, -26.9456

Details

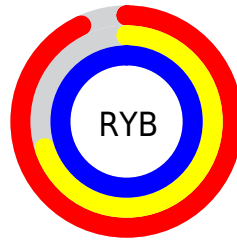
The Decimal color **15512575** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **13041587**, and the grayscale version is **13421772**.

A 20% lighter version of the original color is **16772095**, and **11763398** is the 20% darker color. If you saturate the color by 10%, you get **15112703**, and if you desaturate by 10%, it is **15912191**.

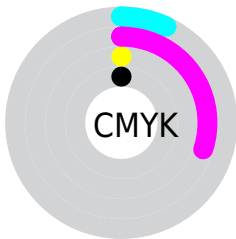
Distribution



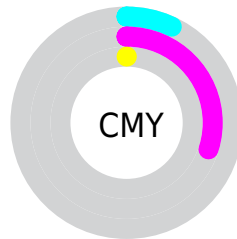
- Red (93%)
- Green (70%)
- Blue (100%)



- Red (93%)
- Yellow (70%)
- Blue (100%)



- Cyan (7%)
- Magenta (30%)
- Yellow (0%)
- Black (0%)



- Cyan (7%)
- Magenta (30%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15512575 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 15512575 by changing the saturation by 10% instead.

 15512575

 15512575

16777215

 13605090

 16772095

 11763398

 9987243

 8211344

 6501238

 4856925

 3277637

 2031663

 281

 15512575

 15512575

 15112703

 15912191

 14647551

 16377599

 14247679

16777215

 13848063

 13382655

 12983039

 12517631

Harmonies

Analogous

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



11846399



15512575



16754905

Triad

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



15512575



15777653



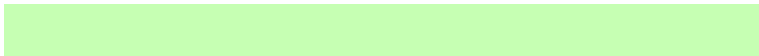
56801

Complementary

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



15512575



13041587

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.



6347957



15512575



13159798

Square

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



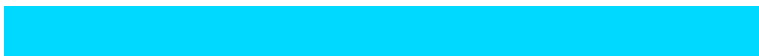
15512575



16757130



10082190



55807

Rectangle

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



15512575



16754365



10082190



3071698

Sweetspot

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



15512575



16378111



11781887



8155520



0



8421504

Same Dimension

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



15512575



15246335



16757740



8156032



9371839



3145792

Inverse Universe

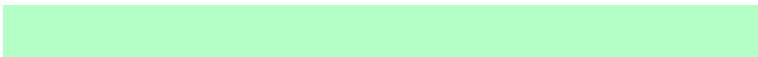
The Inverse Universe completely reimagines the original color for something new.



16757702



16753594



11796422



8418166



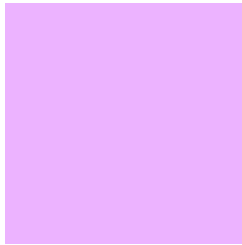
12517424



4194320

Previews

White Background



This preview shows how the Decimal color 15512575 looks on a white background.

Color Contrast Check

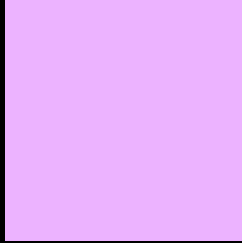
Large Text (above 18pt) WCAG AA × Fail

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 15512575 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 15512575 Background



This preview shows how black text looks on a background with the Decimal color 15512575.



This preview shows how white text looks on a background with the Decimal color 15512575.

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
14990796

Trichromacy



Original Color
15512575



Protanomaly
13352959



Deuteranomaly
13680381

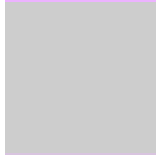


Tritanomaly
15186399

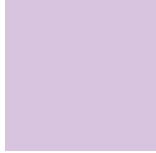
Monochromacy



Original Color
15512575



Achromatopsia
13487565



Achromatomaly
14206175

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15512575 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 #ECB3FF looks like.

```
.text, #text, p{  
  color:#ECB3FF  
}
```

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 #ECB3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECB3FF
}
```

Border

The CSS property to change the border of an element to Decimal 15512575 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
#ECB3FF }
```

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

```
.border{ border-color:#ECB3FF }
```

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

Here you see how a box with a 4 pixel #ECB3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECB3FF; -webkit-box-shadow:4px 4px  
4px 4px #ECB3FF; box-shadow:4px 4px 4px  
4px #ECB3FF }
```

Background

The CSS property to change the background color of an element to Decimal 15512575 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECB3FF }
```

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

```
.background{ background-color:#ECB3FF }
```

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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