

Converting Colors

Decimal(15517691)

Have a look what the booklet for
Decimal(15517691) contains.

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Color

Decimal(15517691)

Conversions

Conversions Part 1

Format	Color
Hex	ECC7FB
RGB	236, 199, 251
RGB Percent	93%, 78%, 98%
CMY	0.0745, 0.2196, 0.0157
CMYK	0.06, 0.21, 0.00, 0.02
HSL	283°, 87%, 88%
HSV	283°, 21%, 98%
XYZ	72.4281, 65.6447, 100.1201
YIQ	215.9910, 5.3600, 24.0160

Conversions

Conversions Part 2

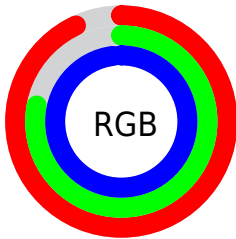
Format	Color
R _Y B	236, 199, 251
Decimal	15517691
CIE _{Lab}	84.81, 22.15, -20.67
CIE _{LCh}	85, 30.292, 316.984
Y _{xy}	65.6447, 0.3041, 0.2756
Android (android.graphics.Color)	4293707771 (0xFFECC7FB)
YUV	215.9910, 17.2594, 17.5479
Hunter-Lab	81.0214, 17.7802, -16.5510

Details

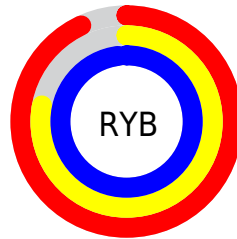
The Decimal color **15517691** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14089159**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **11833794** is the 20% darker color. If you saturate the color by 10%, you get **15052539**, and if you desaturate by 10%, it is **15982843**.

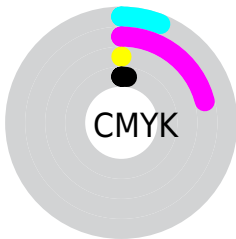
Distribution



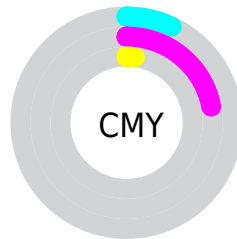
- Red (93%)
- Green (78%)
- Blue (98%)



- Red (93%)
- Yellow (78%)
- Blue (98%)



- Cyan (6%)
- Magenta (21%)
- Yellow (0%)
- Black (2%)



- Cyan (7%)
- Magenta (22%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15517691 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 15517691 by changing the saturation by 10% instead.

15517691

15517691

16777215

13675742

11833794

10057639

8281741

6637171

5058394

3479875

2032172

279

 15517691

 15517691

 15052539

 15982843

 14587387

 16447995


 14056699

 16777211

 13591547

 13126395

 12660987

 12130299

 11731195

Harmonies

Analogous

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



13095423



15517691



16761057

Triad

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



15517691



16043677



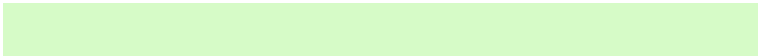
8512739

Complementary

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



15517691



14089159

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.



10019782



15517691



14210973

Square

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



15517691



16762283



12050348



8643069

Rectangle

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



15517691



16760782



12050348



8905946

Sweetspot

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



15517691



16511231



13096955



8222592



0



8421504

Same Dimension

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



15517691



15581183



16500721



7958653



8782013



2883645

Inverse Universe

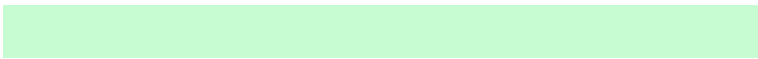
The Inverse Universe completely reimagines the original color for something new.



16500694



16760786



13106129



8220788



12386358



3997714

Previews

White Background



This preview shows how the Decimal color 15517691 looks on a white background.

Color Contrast Check

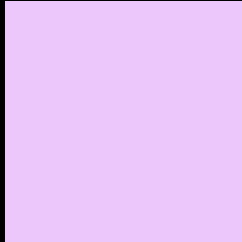
Large Text (above 18pt) WCAG AA × Fail

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 15517691 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 15517691 Background



This preview shows how black text looks on a background with the Decimal color 15517691.



This preview shows how white text looks on a background with the Decimal color 15517691.

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
15191260

Trichromacy



Original Color
15517691

Protanomaly
14077694

Deuteranomaly
14601466

Tritanomaly
15321831

Monochromacy



Original Color
15517691

Achromatopsia
14211288

Achromatomaly
14668517

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15517691 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 #ECC7FB looks like.

```
.text, #text, p{  
    color:#ECC7FB  
}
```

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 #ECC7FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #ECC7FB  
}
```

Border

The CSS property to change the border of an element to Decimal 15517691 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  
#ECC7FB }
```

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

```
.border{ border-color:#ECC7FB }
```

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

Here you see how a box with a 4 pixel #ECC7FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #ECC7FB; -webkit-box-shadow:4px 4px  
4px 4px #ECC7FB; box-shadow:4px 4px 4px  
4px #ECC7FB }
```

Background

The CSS property to change the background color of an element to Decimal 15517691 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#ECC7FB }
```

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

```
.background{ background-color:#ECC7FB }
```

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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