

Converting Colors

Decimal(15007385)

Have a look what the booklet for
Decimal(15007385) contains.

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Color

Decimal(15007385)

Conversions

Conversions Part 1

Format	Color
Hex	E4FE99
RGB	228, 254, 153
RGB Percent	89%, 100%, 60%
CMY	0.1059, 0.0039, 0.4000
CMYK	0.10, 0.00, 0.40, 0.00
HSL	75°, 98%, 80%
HSV	75°, 40%, 100%
XYZ	73.1865, 89.6775, 43.5891
YIQ	234.7120, 16.9250, -36.9230

Conversions

Conversions Part 2

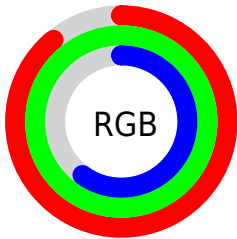
Format	Color
RYB	153, 254, 179
Decimal	15007385
CIELab	95.86, -23.88, 45.47
CIELCh	96, 51.357, 117.714
Yxy	89.6775, 0.3545, 0.4344
Android (android.graphics.Color)	4293197465 (0xFFE4FE99)
YUV	234.7120, -40.2840, -5.8864
Hunter-Lab	94.6982, -27.7701, 38.9978

Details

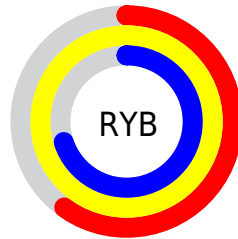
The Decimal color **15007385** is a light color, and the websafe version is hex **CCFF99**. A complement of this color would be **11770366**, and the grayscale version is **15461355**.

A 20% lighter version of the original color is **16777169**, and **11257188** is the 20% darker color. If you saturate the color by 10%, you get **14548608**, and if you desaturate by 10%, it is **15466162**.

Distribution



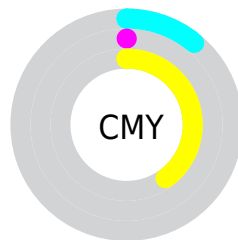
- Red (89%)
- Green (100%)
- Blue (60%)



- Red (60%)
- Yellow (100%)
- Blue (70%)



- Cyan (10%)
- Magenta (0%)
- Yellow (40%)
- Black (0%)



- Cyan (11%)
- Magenta (0%)
- Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15007385 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 15007385 by changing the saturation by 10% instead.

 15007385

 15007385

16777215

 13099390

 16777169

 11257188

 16777197

 9480778

 7704369

 5994006

 4283648

 2704640

 864000

 7168

 15007385

 15007385

 14548608

 15466162

 14155366

 15859404

 13696589

 16318181

 13303347

16711423

 12844570

16776959

 12451329

 12451328

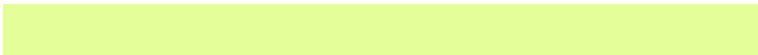
Harmonies

Analogous

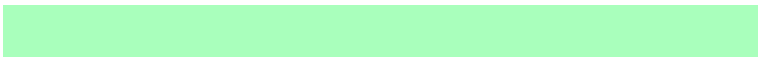
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



16773007



15007385



11141052

Triad

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



15007385



3932159



16764153

Complementary

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



15007385



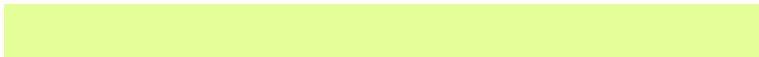
11770366

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.



16766719



15007385



10680831

Square

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



15007385



65535



15984895



16764871

Rectangle

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



15007385



8126428



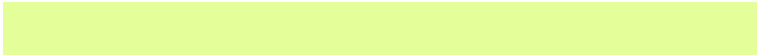
15984895



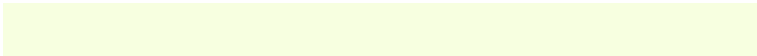
16764671

Sweetspot

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



15007385



16252896



16691865



8093806



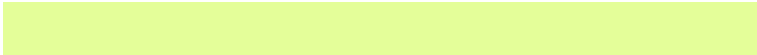
0



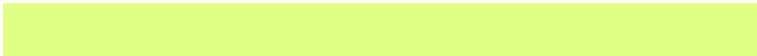
8421504

Same Dimension

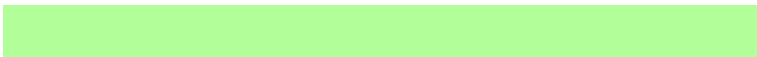
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15007385



14679941



11730585



8159347



9355008



3096576

Inverse Universe

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



11770366



10782207



15047166



7762816



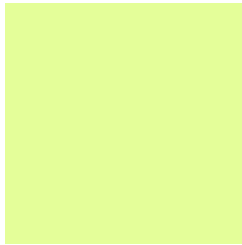
3211455



1048640

Previews

White Background



This preview shows how the Decimal color 15007385 looks on a white background.

Color Contrast Check

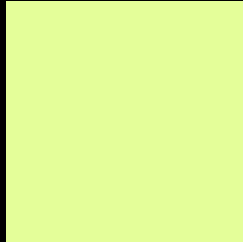
Large Text (above 18pt) WCAG AA × Fail

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 15007385 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

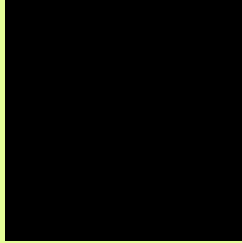
Any Text WCAG AA ✓ Pass

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 15007385 Background



This preview shows how black text looks on a background with the Decimal color 15007385.




This preview shows how white text looks on a background with the Decimal color 15007385.

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



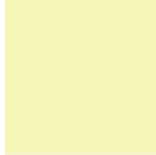


Tritanopia
15921919

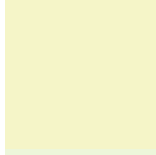
Trichromacy



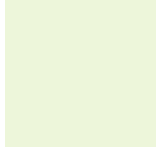
Original Color
15007385



Protanomaly
16119734



Deuteranomaly
16119240

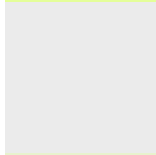


Tritanomaly
15595226

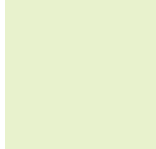
Monochromacy



Original Color
15007385



Achromatopsia
15461355



Achromatomaly
15266509

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15007385 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 #E4FE99 looks like.

```
.text, #text, p{  
    color:#E4FE99  
}
```

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 #E4FE99 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4FE99
}
```

Border

The CSS property to change the border of an element to Decimal 15007385 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
#E4FE99 }
```

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

```
.border{ border-color:#E4FE99 }
```

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

Here you see how a box with a 4 pixel #E4FE99 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4FE99; -webkit-box-shadow:4px 4px  
4px 4px #E4FE99; box-shadow:4px 4px 4px  
4px #E4FE99 }
```

Background

The CSS property to change the background color of an element to Decimal 15007385 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4FE99 }
```

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

```
.background{ background-color:#E4FE99 }
```

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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