

Converting Colors

Decimal(15059708)

Have a look what the booklet for
Decimal(15059708) contains.

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Color

Decimal(15059708)

Conversions

Conversions Part 1

| Format | Color |
|-------------|----------------------------|
| Hex | E5CAFC |
| RGB | 229, 202, 252 |
| RGB Percent | 90%, 79%, 99% |
| CMY | 0.1020, 0.2078, 0.0118 |
| CMYK | 0.09, 0.20, 0.00, 0.01 |
| HSL | 272°, 89%, 89% |
| HSV | 272°, 20%, 99% |
| XYZ | 71.0043, 65.9273, 101.0784 |
| YIQ | 215.7730, 0.0420, 21.2740 |

Conversions

Conversions Part 2

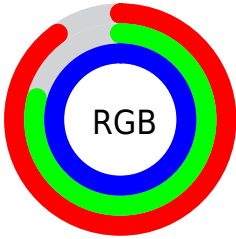
| Format | Color |
|-------------------------------------|-------------------------------|
| R _Y B | 229, 202, 252 |
| Decimal | 15059708 |
| CIE Lab | 84.96, 18.51, -21.03 |
| CIE LCh | 85, 28.021, 311.352 |
| Yxy | 65.9273, 0.2983, 0.2770 |
| Android (android.graphics.Color) | 4293249788 (0xFFE5CAFC) |
| YUV | 215.7730, 17.8599, 11.6001 |
| Hunter-Lab | 81.1957, 14.0030, -16.9716 |

Details

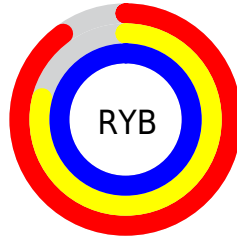
The Decimal color **15059708** is a light color, and the websafe version is hex **FFCCFF**. A complement of this color would be **14810314**, and the grayscale version is **14211288**.

A 20% lighter version of the original color is **16777215**, and **11375811** is the 20% darker color. If you saturate the color by 10%, you get **14266876**, and if you desaturate by 10%, it is **15852540**.

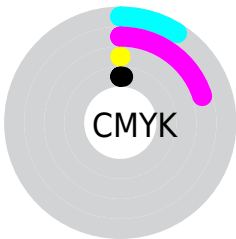
Distribution



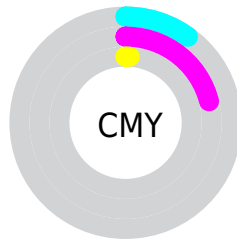
- Red (90%)
- Green (79%)
- Blue (99%)



- Red (90%)
- Yellow (79%)
- Blue (99%)



- Cyan (9%)
- Magenta (20%)
- Yellow (0%)
- Black (1%)



- Cyan (10%)
- Magenta (21%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15059708 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 15059708 by changing the saturation by 10% instead.

15059708

15059708

16777215

13217759

11375811

9599656

7889294

6244724

4665947

3153219

1771053

280

15059708

15059708

14266876

15852540

13539580

16579836

12746492

16777212

12019196

11226364

10433532

9706236

8913148

Harmonies

Analogous

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



12768255



15059708



16761830

Triad

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



15059708



16240035



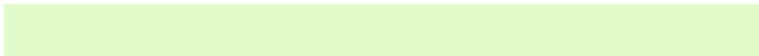
9233374

Complementary

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



15059708



14810314

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.



10674882



15059708



14603936

Square

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



15059708



16762290



12639660



9036278

Rectangle

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



15059708



16761300



12639660



9626580

Sweetspot

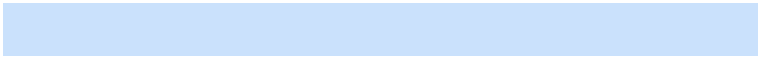
The Sweet Spot groups the original color and five complimentary colors.



15059708



16314623



13296124



8091520



0



8421504

Same Dimension

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



15059708



14926591



16567034



7827581



6684861



2162749

Inverse Universe

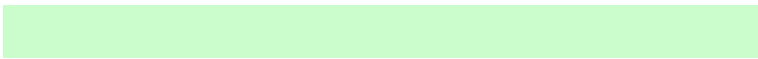
The Inverse Universe completely reimagines the original color for something new.



16567009



16761566



13302988



8220790



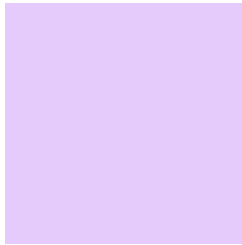
12386391



3997724

Previews

White Background



This preview shows how the Decimal color 15059708 looks on a white background.

Color Contrast Check

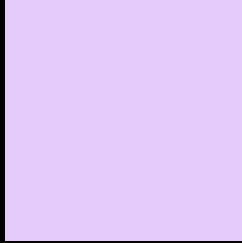
Large Text (above 18pt) WCAG AA × Fail

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 15059708 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

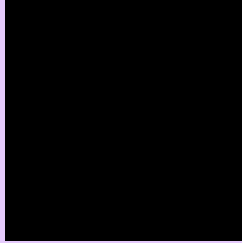
Any Text WCAG AA ✓ Pass

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 15059708 Background



This preview shows how black text looks on a background with the Decimal color 15059708.



This preview shows how white text looks on a background with the Decimal color 15059708.

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
14733279

Trichromacy



Original Color
15059708

Protanomaly
13946878

Deuteranomaly
14405115

Tritanomaly
14863850

Monochromacy



Original Color
15059708

Achromatopsia
14211288

Achromatomaly
14537701

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15059708 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 #E5CAFC looks like.

```
.text, #text, p{  
    color:#E5CAFC  
}
```

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 #E5CAFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E5CAFC
}
```

Border

The CSS property to change the border of an element to Decimal 15059708 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
#E5CAFC }
```

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

```
.border{ border-color:#E5CAFC }
```

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

Here you see how a box with a 4 pixel #E5CAFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E5CAFC; -webkit-box-shadow:4px 4px  
4px 4px #E5CAFC; box-shadow:4px 4px 4px  
4px #E5CAFC }
```

Background

The CSS property to change the background color of an element to Decimal 15059708 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E5CAFC }
```

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

```
.background{ background-color:#E5CAFC }
```

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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