

Converting Colors

Decimal(13864959)

Have a look what the booklet for
Decimal(13864959) contains.

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Color

Decimal(13864959)

Conversions

Conversions Part 1

Format	Color
Hex	D38FFF
RGB	211, 143, 255
RGB Percent	83%, 56%, 100%
CMY	0.1725, 0.4392, 0.0000
CMYK	0.17, 0.44, 0.00, 0.00
HSL	276°, 100%, 78%
HSV	276°, 44%, 100%
XYZ	54.7364, 40.7138, 99.5814
YIQ	176.1000, 4.5760, 49.2480

Conversions

Conversions Part 2

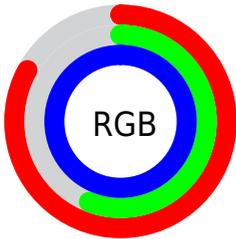
Format	Color
R_{YB}	211, 143, 255
Decimal	13864959
CIE _{Lab}	69.97, 45.41, -45.90
CIE _{LCh}	70, 64.567, 314.690
Yxy	40.7138, 0.2807, 0.2088
Android (android.graphics.Color)	4292055039 (0xFFD38FFF)
YUV	176.1000, 38.8977, 30.6073
Hunter-Lab	63.8074, 41.4613, -47.8661

Details

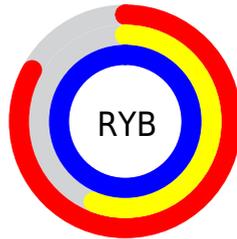
The Decimal color **13864959** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **12320655**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **16762623**, and **10116038** is the 20% darker color. If you saturate the color by 10%, you get **13203199**, and if you desaturate by 10%, it is **14526975**.

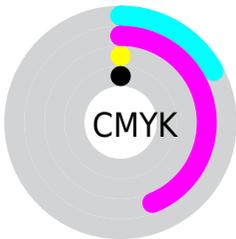
Distribution



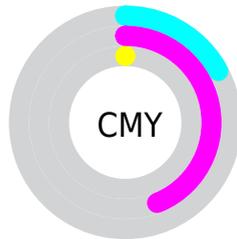
- Red (83%)
- Green (56%)
- Blue (100%)



- Red (83%)
- Yellow (56%)
- Blue (100%)



- Cyan (17%)
- Magenta (44%)
- Yellow (0%)
- Black (0%)



- Cyan (17%)
- Magenta (44%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 13864959 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 13864959 by changing the saturation by 10% instead.

 13864959	 13864959
16777215	 11957730
 16762623	 10116038
 16769791	 8339882
	 6563983
	 4787317
	 3080284
	 1638468
	 556
	 279

 13864959

 13864959

 13203199

 14526975

 12541183

 15188735

 11879167

 15850751

 11217407

 16512511

 10555647

16777215

 10158335

Harmonies

Analogous

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



7514367



13864959



16742860

Triad

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



13864959



14916915



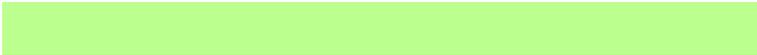
51143

Complementary

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



13864959



12320655

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.



50570



13864959



11514157

Square

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



13864959



16746075



7126611



50428

Rectangle

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



13864959



16741540



7126611



51123

Sweetspot

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



13864959



15916799



9420031



7826304



0



8421504

Same Dimension

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



13864959



13269247



16748532



8024960



7602367



2555968

Inverse Universe

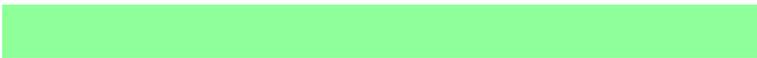
The Inverse Universe completely reimagines the original color for something new.



16748475



16742573



9437082



8418168



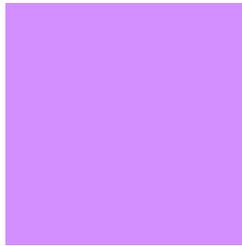
12517451



4194329

Previews

White Background



This preview shows how the Decimal color 13864959 looks on a white background.

Color Contrast Check

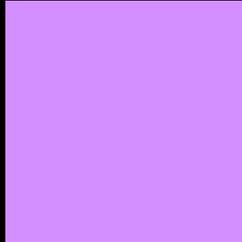
Large Text (above 18pt) WCAG AA × Fail

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 13864959 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

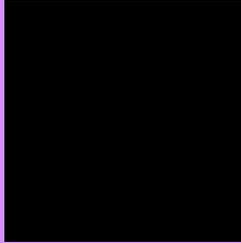
Any Text WCAG AA ✓ Pass

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 13864959 Background



This preview shows how black text looks on a background with the Decimal color 13864959.

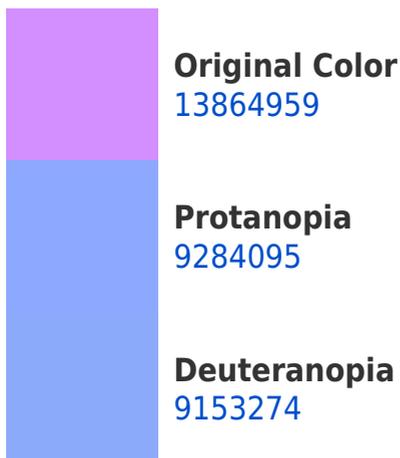


This preview shows how white text looks on a background with the Decimal color 13864959.

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
13017518

Trichromacy



Original Color
13864959



Protanomaly
10920191



Deuteranomaly
10854652

Tritanomaly
13343435

Monochromacy



Original Color
13864959



Achromatopsia
11579568



Achromatomaly
12428493

CSS Examples

Text

The CSS property to change the color of the text to Decimal 13864959 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 #D38FFF looks like.

```
.text, #text, p{  
    color:#D38FFF  
}
```

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 #D38FFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D38FFF
}
```

Border

The CSS property to change the border of an element to Decimal 13864959 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
#D38FFF }
```

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

```
.border{ border-color:#D38FFF }
```

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

Here you see how a box with a 4 pixel #D38FFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D38FFF; -webkit-box-shadow:4px 4px  
4px 4px #D38FFF; box-shadow:4px 4px 4px  
4px #D38FFF }
```

Background

The CSS property to change the background color of an element to Decimal 13864959 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D38FFF }
```

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

```
.background{ background-color:#D38FFF }
```

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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