

# Converting Colors

Decimal(13863396)

Have a look what the booklet for  
Decimal(13863396) contains.

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# **Color**

**Decimal(13863396)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	D389E4
RGB	211, 137, 228
RGB Percent	83%, 54%, 89%
CMY	0.1725, 0.4627, 0.1059
CMYK	0.07, 0.40, 0.00, 0.11
HSL	289°, 63%, 72%
HSV	289°, 40%, 89%
XYZ	49.8132, 37.3416, 77.9810
YIQ	169.5000, 14.8930, 43.9890

# Conversions

## Conversions Part 2

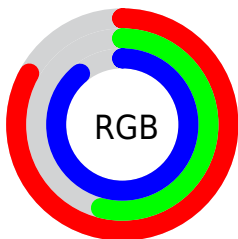
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">211, 137, 228</a>
Decimal	<a href="#">13863396</a>
CIELab	<a href="#">67.53, 43.07, -34.92</a>
CIELCh	<a href="#">68, 55.446, 320.967</a>
Yxy	<a href="#">37.3416, 0.3016, 0.2261</a>
Android (android.graphics.Color)	<a href="#">4292053476 (0xFFD389E4)</a>
YUV	<a href="#">169.5000, 28.8405, 36.3955</a>
Hunter-Lab	<a href="#">61.1078, 38.5691, -32.8858</a>

# Details

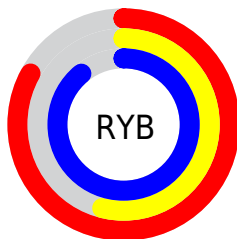
The Decimal color **13863396** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **10151049**, and the grayscale version is **11119017**.

A 20% lighter version of the original color is **16761087**, and **10180012** is the 20% darker color. If you saturate the color by 10%, you get **13595364**, and if you desaturate by 10%, it is **14131428**.

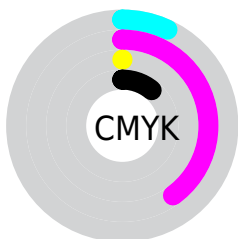
# Distribution



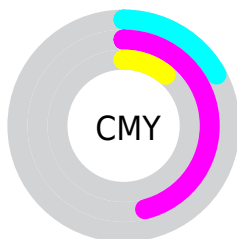
- Red (83%)
- Green (54%)
- Blue (89%)



- Red (83%)
- Yellow (54%)
- Blue (89%)



- Cyan (7%)
- Magenta (40%)
- Yellow (0%)
- Black (11%)


















- Cyan (17%)
- Magenta (46%)
- Yellow (11%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 13863396 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 13863396 by changing the saturation by 10% instead.



 13863396	 13863396
 16777215	 12021704
 16761087	 10180012
 16768255	 8404113
 16775679	 6627959
	 4981854
	 3276870
	 1900591
	 281
	 0

 13863396

 13863396

 13595364

 14131428

 13261796

 14464996

 12994020

 14732772

 12725988

 15000804

 12457956

 15268836

 12124388

 15597540

 15859684

 16121828

 16383972

# Harmonies

## Analogous

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



9281023



13863396



16349878

# Triad

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



13863396



13475133



48583

# Complementary

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



13863396



10151049

# 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.



48275



13863396



10398785

# Square

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



13863396



15764056



6469475



47601

# Rectangle

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



13863396



16742548



6469475



48566



# Sweetspot

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



13863396



16376063



9018340



8154752



0



8421504



# Same Dimension

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



13863396



15238655



14977481



7432051



9502899



2687027



# Inverse Universe

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



14977434



16745883



9036964



7563113



11730977



3342346



# Previews

## White Background



This preview shows how the Decimal color 13863396 looks on a white background.

## Color Contrast Check

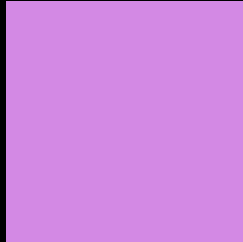
Large Text (above 18pt) WCAG AA × Fail

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 13863396 looks on a black background.

## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

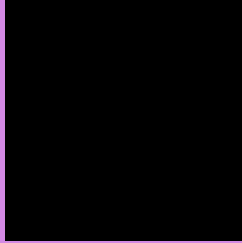
Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 13863396 Background



This preview shows how black text looks on a background with the Decimal color 13863396.



This preview shows how white text looks on a background with the Decimal color 13863396.

# 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**  
13277091

# Trichromacy



**Original Color**  
13863396



**Protanomaly**  
10721777



**Deuteranomaly**  
11246049



**Tritanomaly**  
13472443

# Monochromacy



**Original Color**  
13863396



**Achromatopsia**  
11184810



**Achromatomaly**  
12164799

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 13863396 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 #D389E4 looks like.

```
.text, #text, p{  
    color:#D389E4  
}
```

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 #D389E4 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D389E4
}
```

## Border

The CSS property to change the border of an element to Decimal 13863396 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
#D389E4 }
```

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

```
.border{ border-color:#D389E4 }
```

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

Here you see how a box with a 4 pixel #D389E4 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D389E4; -webkit-box-shadow:4px 4px  
4px 4px #D389E4; box-shadow:4px 4px 4px  
4px #D389E4 }
```

# Background

The CSS property to change the background color of an element to Decimal 13863396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D389E4 }
```

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

```
.background{ background-color:#D389E4 }
```

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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