

Converting Colors

Decimal(14031599)

Have a look what the booklet for
Decimal(14031599) contains.

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Color

Decimal(14031599)

Conversions

Conversions Part 1

Format	Color
Hex	D61AEF
RGB	214, 26, 239
RGB Percent	84%, 10%, 94%
CMY	0.1608, 0.8980, 0.0627
CMYK	0.10, 0.89, 0.00, 0.06
HSL	293°, 87%, 52%
HSV	293°, 89%, 94%
XYZ	43.6809, 21.2669, 83.4640
YIQ	106.4940, 43.6750, 106.0990

Conversions

Conversions Part 2

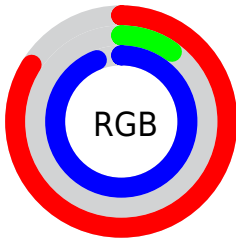
Format	Color
R _Y B	214, 26, 239
Decimal	14031599
CIE Lab	53.24, 87.40, -63.66
CIE LCh	53, 108.128, 323.933
Yxy	21.2669, 0.2943, 0.1433
Android (android.graphics.Color)	4292221679 (0xFFD61AEF)
YUV	106.4940, 65.3255, 94.2828
Hunter-Lab	46.1161, 88.3713, -75.0259

Details

The Decimal color **14031599** is a light color, and the websafe version is hex **CC33FF**. The color can be described as light washed magenta. A complement of this color would be **3403546**, and the grayscale version is **6974058**.

A 20% lighter version of the original color is **16738559**, and **10092726** is the 20% darker color. If you saturate the color by 10%, you get **13828847**, and if you desaturate by 10%, it is **14234351**.

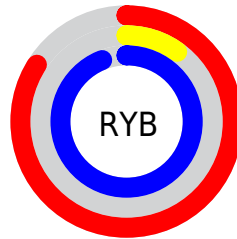
Distribution



Red (84%)

Green (10%)

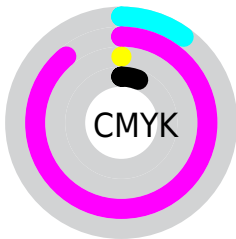
Blue (94%)



Red (84%)

Yellow (10%)

Blue (94%)

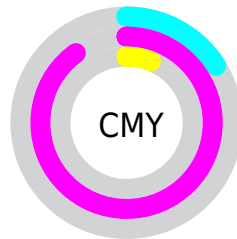


Cyan (10%)

Magenta (89%)

Yellow (0%)

Black (6%)



Cyan (16%)


















Magenta (90%)

Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14031599 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 14031599 by changing the saturation by 10% instead.

 14031599	 14031599
 16777215	 12058834
 16738559	 10092726
 16746495	 8126618
 16754175	 6226048
 16761855	 4325478
 16769535	 2293837
	 53
	 542
	 1

 14031599

 14031599

 13828847

 14234351

 13828335

 14437103

 14574319

 14777071

 14979567

 15182319

 15385071

 15522287

 15725039

Harmonies

Analogous

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



28927



14031599



16711830

Triad

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



14031599



11236864



41929

Complementary

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



14031599



3403546

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.



41321



14031599



5279744

Square

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



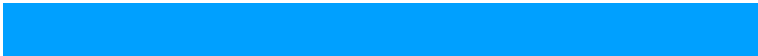
14031599



15482624



39936



41215

Rectangle

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



14031599



16711770



39936



41642

Sweetspot

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



14031599



16235263



1717999



8083328



0



8421504

Same Dimension

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



14031599



14745855



15669921



7761016



10617016



3276856

Inverse Universe

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



15669811



16711710



1765224



7892077



12058646



3670023

Previews

White Background



This preview shows how the Decimal color 14031599 looks on a white background.

Color Contrast Check

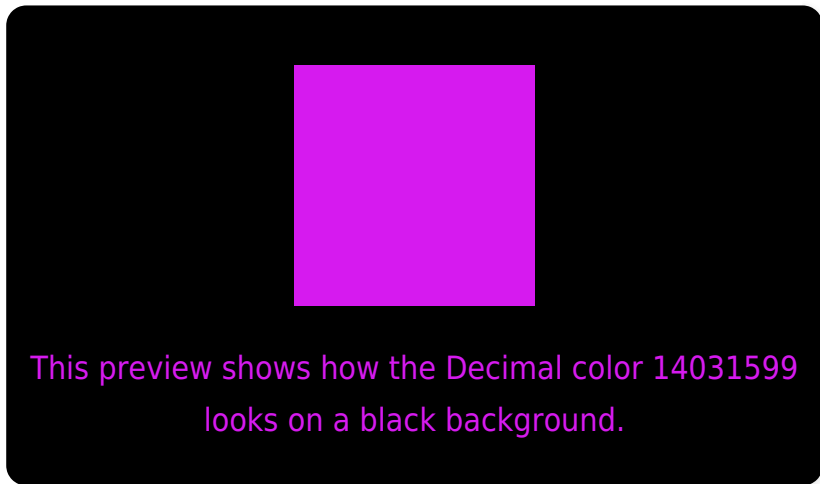
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

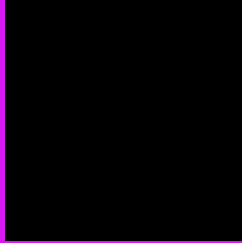
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 14031599 Background



This preview shows how black text looks on a background with the Decimal color 14031599.




This preview shows how white text looks on a background with the Decimal color 14031599.

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](#).

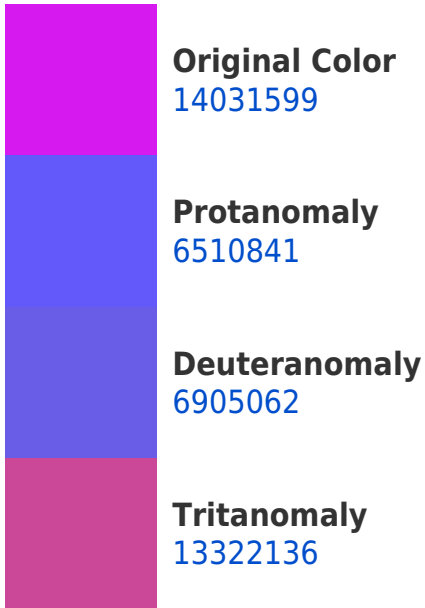
Dichromacy



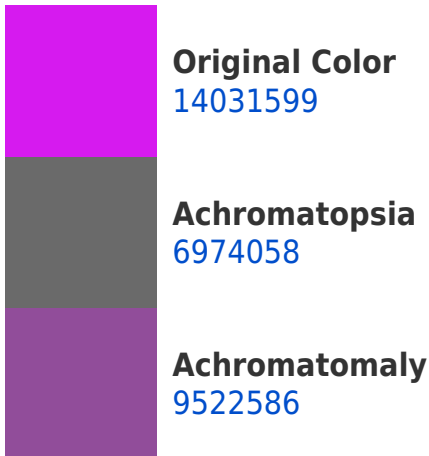


Tritanopia
12935271

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14031599 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 #D61AEF looks like.

```
.text, #text, p{  
  color:#D61AEF  
}
```

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 #D61AEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D61AEF
}
```

Border

The CSS property to change the border of an element to Decimal 14031599 is called "border". The border property can be set on classes, ids or directly on the HTML element.

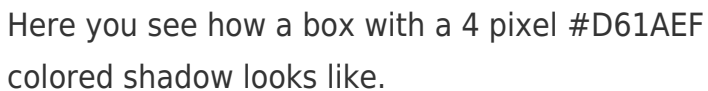
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D61AEF }
```

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

```
.border{ border-color:#D61AEF }
```

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



Here you see how a box with a 4 pixel #D61AEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D61AEF; -webkit-box-shadow:4px 4px  
4px 4px #D61AEF; box-shadow:4px 4px 4px  
4px #D61AEF }
```

Background

The CSS property to change the background color of an element to Decimal 14031599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D61AEF }
```

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

```
.background{ background-color:#D61AEF }
```

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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