

Converting Colors

Decimal(14360799)

Have a look what the booklet for
Decimal(14360799) contains.

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Color

Decimal(14360799)

Conversions

Conversions Part 1

Format	Color
Hex	DB20DF
RGB	219, 32, 223
RGB Percent	86%, 13%, 87%
CMY	0.1412, 0.8745, 0.1255
CMYK	0.02, 0.86, 0.00, 0.13
HSL	299°, 75%, 50%
HSV	299°, 86%, 87%
XYZ	43.0492, 21.4208, 71.6777
YIQ	109.6870, 50.1410, 99.0450

Conversions

Conversions Part 2

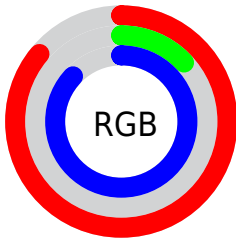
Format	Color
R_{YB}	219, 32, 223
Decimal	14360799
CIE _{Lab}	53.41, 84.82, -54.31
CIE _{LCh}	53, 100.716, 327.365
Yxy	21.4208, 0.3162, 0.1573
Android (android.graphics.Color)	4292550879 (0xFFDB20DF)
YUV	109.6870, 55.8633, 95.8675
Hunter-Lab	46.2826, 85.0350, -59.4244

Details

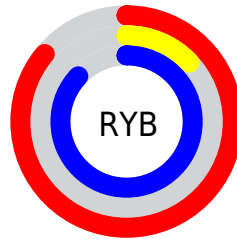
The Decimal color **14360799** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **2416416**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **16739071**, and **10420391** is the 20% darker color. If you saturate the color by 10%, you get **14355167**, and if you desaturate by 10%, it is **14366431**.

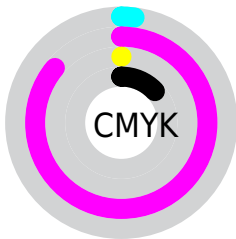
Distribution



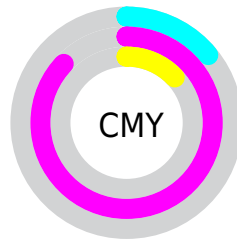
- Red (86%)
- Green (13%)
- Blue (87%)



- Red (86%)
- Yellow (13%)
- Blue (87%)



- Cyan (2%)
- Magenta (86%)
- Yellow (0%)
- Black (13%)



















- Cyan (14%)
- Magenta (87%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14360799 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 14360799 by changing the saturation by 10% instead.

 14360799	 14360799
16777215	 12386499
 16739071	 10420391
 16747007	 8519820
 16754687	 6619250
 16762367	 4784216
 16770047	 2883648
	 65577
	 274
	 0

 14360799

 14360799

 14355167

 14366431

 14287071

 14437855

 14443487

 14514655

 14520543

 14591711

 14597343

 14668511

 14674399

Harmonies

Analogous

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



4812031



14360799



16711819

Triad

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



14360799



10648064



41678

Complementary

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



14360799



2416416

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.



41077



14360799



4886784

Square

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



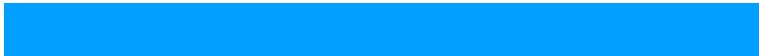
14360799



14765568



39938



40703

Rectangle

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



14360799



16711763



39938



41650

Sweetspot

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



14360799



16694783



2107103



8345728



0



8421504

Same Dimension

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



14360799



16384255



14622854



7366000



11272368



3080240

Inverse Universe

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



14622756



16711685



2154361



7365989



11534340



3145729

Previews

White Background



This preview shows how the Decimal color 14360799 looks on a white background.

Color Contrast Check

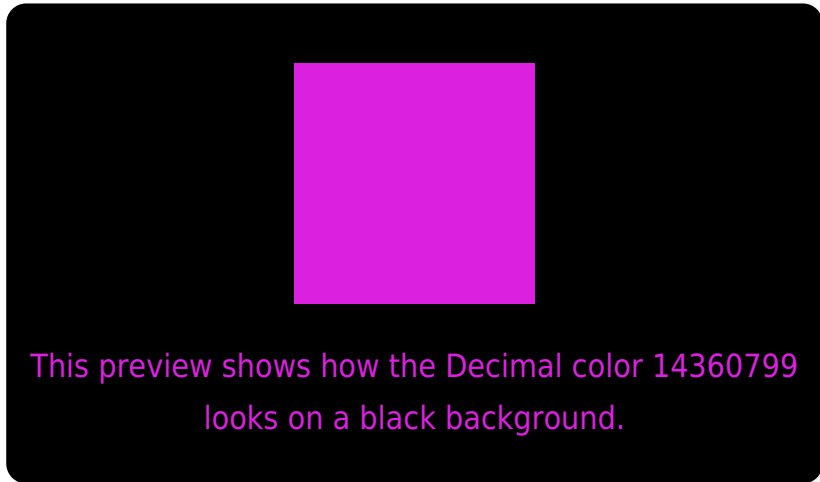
Large Text (above 18pt) WCAG AA ✓ Pass

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

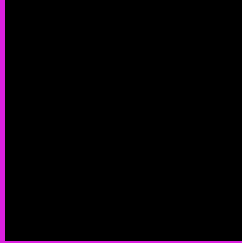
Any Text WCAG AA ✓ Pass

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 14360799 Background



This preview shows how black text looks on a background with the Decimal color 14360799.

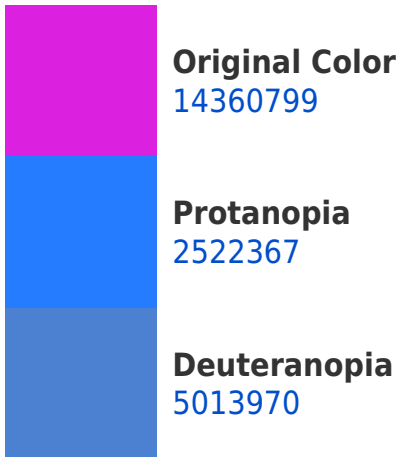



This preview shows how white text looks on a background with the Decimal color 14360799.

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
13458273

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14360799 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 #DB20DF looks like.

```
.text, #text, p{  
  color:#DB20DF  
}
```

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 #DB20DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB20DF
}
```

Border

The CSS property to change the border of an element to Decimal 14360799 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
#DB20DF }
```

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

```
.border{ border-color:#DB20DF }
```

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

Here you see how a box with a 4 pixel #DB20DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB20DF; -webkit-box-shadow:4px 4px  
4px 4px #DB20DF; box-shadow:4px 4px 4px  
4px #DB20DF }
```

Background

The CSS property to change the background color of an element to Decimal 14360799 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB20DF }
```

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

```
.background{ background-color:#DB20DF }
```

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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