

Converting Colors

Decimal(14373594)

Have a look what the booklet for
Decimal(14373594) contains.

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Color

Decimal(14373594)

Conversions

Conversions Part 1

Format	Color
Hex	DB52DA
RGB	219, 82, 218
RGB Percent	86%, 32%, 85%
CMY	0.1412, 0.6784, 0.1451
CMYK	0.00, 0.63, 0.00, 0.14
HSL	300°, 66%, 59%
HSV	300°, 63%, 86%
XYZ	44.8856, 26.1566, 69.0127
YIQ	138.4670, 37.9960, 71.3400

Conversions

Conversions Part 2

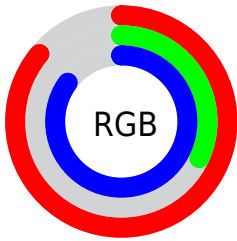
Format	Color
R _Y B	219, 82, 218
Decimal	14373594
CIE Lab	58.19, 69.60, -43.89
CIE LCh	58, 82.287, 327.764
Yxy	26.1566, 0.3205, 0.1868
Android (android.graphics.Color)	4292563674 (0xFFDB52DA)
YUV	138.4670, 39.2098, 70.6274
Hunter-Lab	51.1435, 67.1575, -44.2050

Details

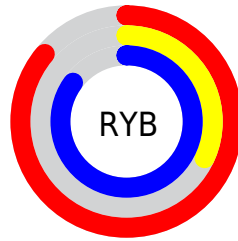
The Decimal color **14373594** is a light color, and the websafe version is hex **CC33CC**. The color can be described as light muted magenta. A complement of this color would be **5430099**, and the grayscale version is **9079434**.

A 20% lighter version of the original color is **16747775**, and **10551970** is the 20% darker color. If you saturate the color by 10%, you get **14367962**, and if you desaturate by 10%, it is **14379226**.

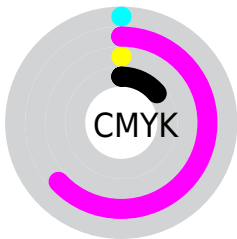
Distribution



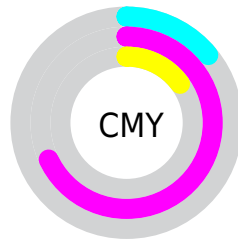
- Red (86%)
- Green (32%)
- Blue (85%)



- Red (86%)
- Yellow (32%)
- Blue (85%)



- Cyan (0%)
- Magenta (63%)
- Yellow (0%)
- Black (14%)


















- Cyan (14%)
- Magenta (68%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14373594 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 14373594 by changing the saturation by 10% instead.

 14373594	 14373594
16777215	 12465086
 16747775	 10551970
 16754943	 8650888
 16762623	 6815854
 16770047	 4980821
	 3342397
	 1114150
	 271
	 0

■ 14373594

■ 14373594

■ 14367962

■ 14379226

■ 14362330

■ 14384858

■ 14356698

■ 14390490

■ 14352601

■ 14396123

■ 14401755

■ 14407131

■ 14412763

■ 14417883

Harmonies

Analogous

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



7764991



14373594



16723093

Triad

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



14373594



11437824



43982

Complementary

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



14373594



5430099

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.



43652



14373594



6789888

Square

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



14373594



14903296



42295



42751

Rectangle

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



14373594



16724581



42295



43958

Sweetspot

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



14373594



16764927



5395163



8413823



0



8421504

Same Dimension

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



14373594



16728318



14373527



7234414



11337900



3014702

Inverse Universe

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



14373594



16728318



5430167



7234414



11337900



3014702

Previews

White Background



This preview shows how the Decimal color 14373594 looks on a white background.

Color Contrast Check

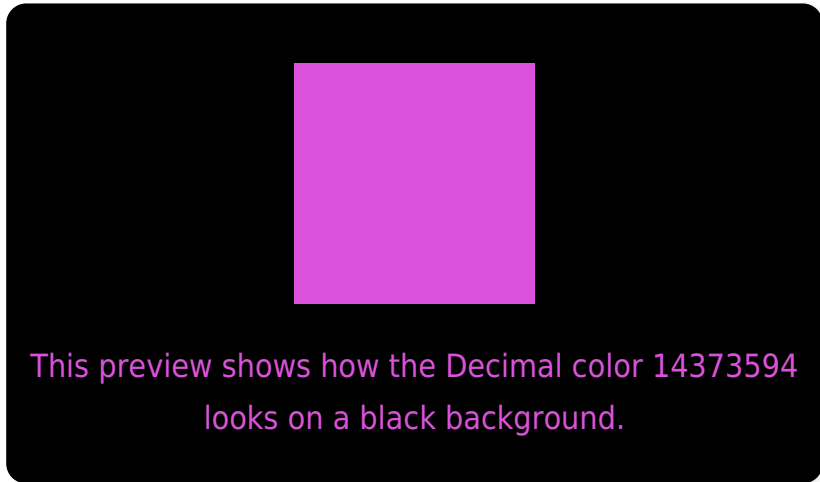
Large Text (above 18pt) WCAG AA ✓ Pass

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 14373594 Background



This preview shows how black text looks on a background with the Decimal color 14373594.




This preview shows how white text looks on a background with the Decimal color 14373594.

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
13594487

Trichromacy



Original Color

14373594



Protanomaly

8615154



Deuteranomaly

9860820



Tritanomaly

13853851

Monochromacy



Original Color

14373594



Achromatopsia

9079434



Achromatomaly

10974887

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14373594 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 #DB52DA looks like.

```
.text, #text, p{  
    color:#DB52DA  
}
```

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 #DB52DA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB52DA
}
```

Border

The CSS property to change the border of an element to Decimal 14373594 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
#DB52DA }
```

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

```
.border{ border-color:#DB52DA }
```

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

Here you see how a box with a 4 pixel #DB52DA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB52DA; -webkit-box-shadow:4px 4px  
4px 4px #DB52DA; box-shadow:4px 4px 4px  
4px #DB52DA }
```

Background

The CSS property to change the background color of an element to Decimal 14373594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB52DA }
```

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

```
.background{ background-color:#DB52DA }
```

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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