

Converting Colors

Decimal(14296469)

Have a look what the booklet for
Decimal(14296469) contains.

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Color

Decimal(14296469)

Conversions

Conversions Part 1

Format	Color
Hex	DA2595
RGB	218, 37, 149
RGB Percent	85%, 15%, 58%
CMY	0.1451, 0.8549, 0.4157
CMYK	0.00, 0.83, 0.32, 0.15
HSL	323°, 71%, 50%
HSV	323°, 83%, 85%
XYZ	34.9998, 18.3985, 30.1403
YIQ	103.8870, 71.9240, 73.2040

Conversions

Conversions Part 2

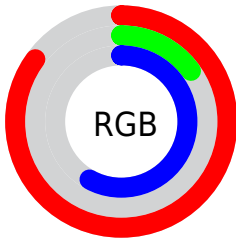
Format	Color
R _Y B	218, 37, 149
Decimal	14296469
CIE _{Lab}	49.98, 74.00, -16.59
CIE _{LCh}	50, 75.840, 347.362
Yxy	18.3985, 0.4190, 0.2202
Android (android.graphics.Color)	4292486549 (0xFFDA2595)
YUV	103.8870, 22.2407, 100.0771
Hunter-Lab	42.8935, 70.5873, -11.6364

Details

The Decimal color **14296469** is a dark color, and the websafe version is hex **CC3399**. The color can be described as middle washed rose. A complement of this color would be **2480746**, and the grayscale version is **6842472**.

A 20% lighter version of the original color is **16738763**, and **10354786** is the 20% darker color. If you saturate the color by 10%, you get **14290829**, and if you desaturate by 10%, it is **14302109**.

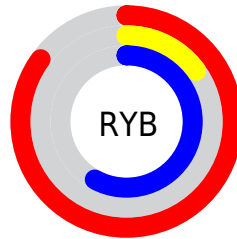
Distribution



Red (85%)

Green (15%)

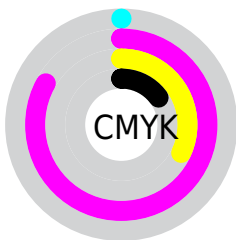
Blue (58%)



Red (85%)

Yellow (15%)

Blue (58%)

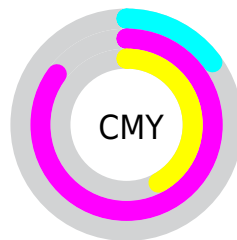


Cyan (0%)

Magenta (83%)

Yellow (32%)

Black (15%)



Cyan (15%)

Magenta (85%)

Yellow (42%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14296469 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 14296469 by changing the saturation by 10% instead.

 14296469

 14296469

16777215

 12320891

 16738763

 10354786

 16746471

 8388682

 16753919

 6488115

 16761599

 4784159

 16769279

 2818049

16776959

 0

 14296469

 14296469

 14290829

 14302109

■ 14286983

■ 14307750

■ 14313134

■ 14318774

■ 14324415

■ 14330055

■ 14335695

■ 14341079

■ 14346720

Harmonies

Analogous

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



10899663



14296469



15016277

Triad

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



14296469



7175936



37078

Complementary

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



14296469



2480746

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.



37532



14296469



35592

Square

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



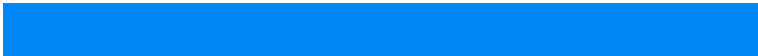
14296469



10971648



37208



34806

Rectangle

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



14296469



14367787



37208



37316

Sweetspot

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



14296469



16760807



6759898



8411505



0



8421504

Same Dimension

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



14296469



16711838



14296381



7234409



11337835



3014684

Inverse Universe

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



14296469



16711838



2480834



7234409



11337835



3014684

Previews

White Background



This preview shows how the Decimal color 14296469 looks on a white background.

Color Contrast Check

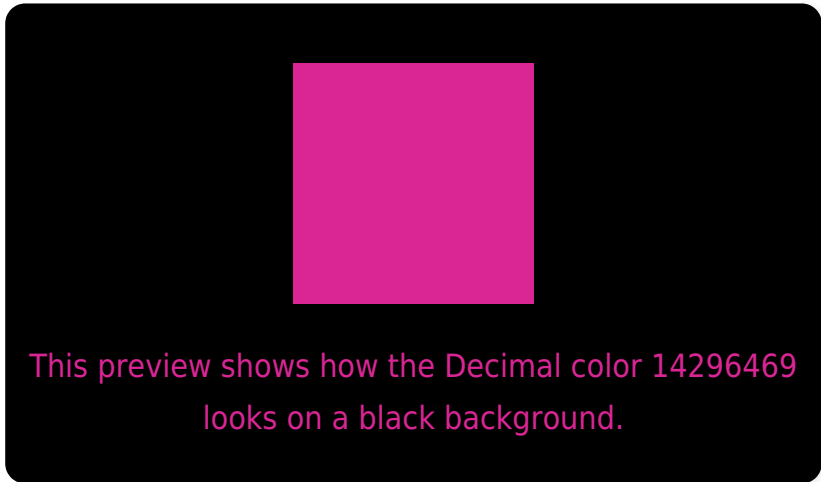
Large Text (above 18pt) WCAG AA ✓ Pass

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 14296469 Background



This preview shows how black text looks on a background with the Decimal color 14296469.



This preview shows how white text looks on a background with the Decimal color 14296469.

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



Trichromacy



Original Color
14296469



Protanomaly
8607929



Deuteranomaly
10311823

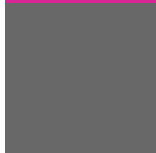


Tritanomaly
14038883

Monochromacy



Original Color
14296469



Achromatopsia
6842472



Achromatomaly
9523320

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14296469 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 #DA2595 looks like.

```
.text, #text, p{  
    color:#DA2595  
}
```

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 #DA2595 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DA2595
}
```

Border

The CSS property to change the border of an element to Decimal 14296469 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
#DA2595 }
```

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

```
.border{ border-color:#DA2595 }
```

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

Here you see how a box with a 4 pixel #DA2595 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DA2595; -webkit-box-shadow:4px 4px  
4px 4px #DA2595; box-shadow:4px 4px 4px  
4px #DA2595 }
```

Background

The CSS property to change the background color of an element to Decimal 14296469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DA2595 }
```

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

```
.background{ background-color:#DA2595 }
```

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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