

Converting Colors

Decimal(14379661)

Have a look what the booklet for
Decimal(14379661) contains.

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Color

Decimal(14379661)

Conversions

Conversions Part 1

Format	Color
Hex	DB6A8D
RGB	219, 106, 141
RGB Percent	86%, 42%, 55%
CMY	0.1412, 0.5843, 0.4471
CMYK	0.00, 0.52, 0.36, 0.14
HSL	341°, 61%, 64%
HSV	341°, 52%, 86%
XYZ	39.1752, 27.2912, 28.4023
YIQ	143.7770, 56.1130, 34.8410

Conversions

Conversions Part 2

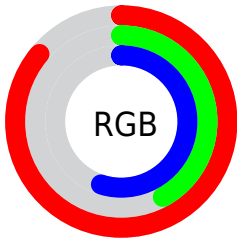
Format	Color
R _Y B	219, 106, 141
Decimal	14379661
CIE Lab	59.24, 47.78, 1.94
CIE LCh	59, 47.817, 2.325
Yxy	27.2912, 0.4129, 0.2877
Android (android.graphics.Color)	4292569741 (0xFFDB6A8D)
YUV	143.7770, -1.3691, 65.9706
Hunter-Lab	52.2410, 42.4342, 4.3340

Details

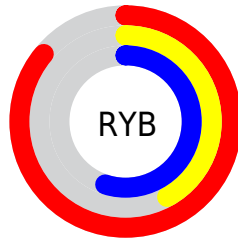
The Decimal color **14379661** is a light color, and the websafe version is hex **CC6699**. A complement of this color would be **7003064**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **16752834**, and **10564955** is the 20% darker color. If you saturate the color by 10%, you get **14374014**, and if you desaturate by 10%, it is **14385308**.

Distribution



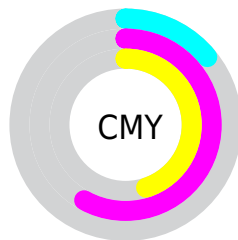
- Red (86%)
- Green (42%)
- Blue (55%)



- Red (86%)
- Yellow (42%)
- Blue (55%)



- Cyan (0%)
- Magenta (52%)
- Yellow (36%)
- Black (14%)













- Cyan (14%)
- Magenta (58%)
- Yellow (45%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14379661 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 14379661 by changing the saturation by 10% instead.

 14379661	 14379661
16777215	 12472180
 16752834	 10564955
 16760030	 8656708
 16767483	 6815790
 16774911	 5046297
	 3473410
	 262144
	 0
 14379661	 14379661

 14374014

 14385308

 14368367

 14390955

 14362720

 14396602

 14357073

 14402249

 14352452

 14407897

 14413288

 14417911

 14417919

Harmonies

Analogous

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



12939958



14379661



14315620

Triad

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



14379661



7903556



40408

Complementary

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



14379661



7003064

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.



41914



14379661



4104294

Square

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



14379661



10718519



42129



4428514

Rectangle

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



14379661



13531469



42129



41168

Sweetspot

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



14379661



16767461



12020443



8415600



0



8421504

Same Dimension

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



14379661



16736658



14385002



7234406



11337782



3014670

Inverse Universe

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



14379661



16736658



6997723



7234406



11337782



3014670

Previews

White Background



This preview shows how the Decimal color 14379661 looks on a white background.

Color Contrast Check

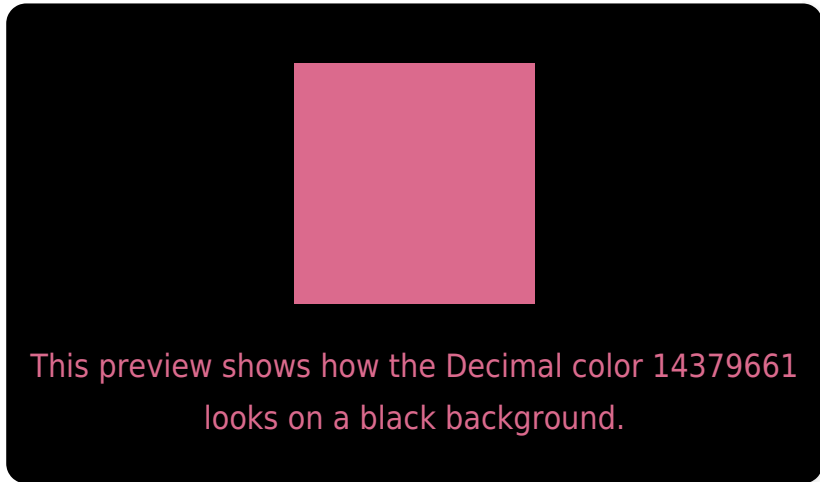
Large Text (above 18pt) WCAG AA ✓ Pass

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 14379661 Background



This preview shows how black text looks on a background with the Decimal color 14379661.



This preview shows how white text looks on a background with the Decimal color 14379661.

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
14249590

Trichromacy



Original Color
14379661

Protanomaly
11108762

Deuteranomaly
11894410

Tritanomaly
14314878

Monochromacy



Original Color
14379661

Achromatopsia
9474192

Achromatomaly
11240079

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14379661 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 #DB6A8D looks like.

```
.text, #text, p{  
    color:#DB6A8D  
}
```

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 #DB6A8D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB6A8D
}
```

Border

The CSS property to change the border of an element to Decimal 14379661 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
#DB6A8D }
```

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

```
.border{ border-color:#DB6A8D }
```

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

Here you see how a box with a 4 pixel #DB6A8D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB6A8D; -webkit-box-shadow:4px 4px  
4px 4px #DB6A8D; box-shadow:4px 4px 4px  
4px #DB6A8D }
```

Background

The CSS property to change the background color of an element to Decimal 14379661 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB6A8D }
```

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

```
.background{ background-color:#DB6A8D }
```

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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