

Converting Colors

Decimal(14063829)

Have a look what the booklet for
Decimal(14063829) contains.

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Color

Decimal(14063829)

Conversions

Conversions Part 1

Format	Color
Hex	D698D5
RGB	214, 152, 213
RGB Percent	84%, 60%, 84%
CMY	0.1608, 0.4039, 0.1647
CMYK	0.00, 0.29, 0.00, 0.16
HSL	301°, 43%, 72%
HSV	301°, 29%, 84%
XYZ	50.9700, 41.5567, 68.2856
YIQ	177.4920, 17.3710, 32.1150

Conversions

Conversions Part 2

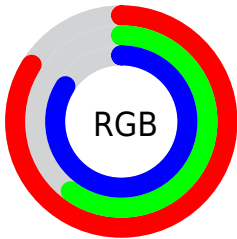
Format	Color
RYB	214, 152, 213
Decimal	14063829
CIELab	70.56, 33.10, -21.94
CIElCh	71, 39.713, 326.456
Yxy	41.5567, 0.3170, 0.2584
Android (android.graphics.Color)	4292253909 (0xFFD698D5)
YUV	177.4920, 17.5054, 32.0175
Hunter-Lab	64.4645, 28.3214, -17.6793

Details

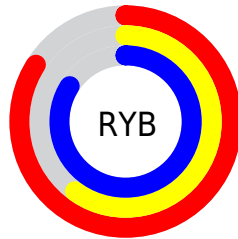
The Decimal color **14063829** is a light color, and the websafe version is hex **CC99CC**. A complement of this color would be **10016409**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **16764927**, and **10380446** is the 20% darker color. If you saturate the color by 10%, you get **14058453**, and if you desaturate by 10%, it is **14069205**.

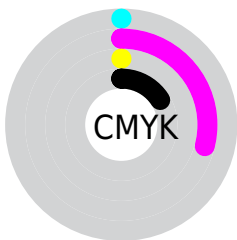
Distribution



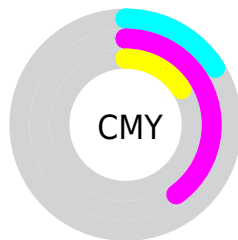
- Red (84%)
- Green (60%)
- Blue (84%)



- Red (84%)
- Yellow (60%)
- Blue (84%)



- Cyan (0%)
- Magenta (29%)
- Yellow (0%)
- Black (16%)









- Cyan (16%)
- Magenta (40%)
- Yellow (16%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14063829 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 14063829 by changing the saturation by 10% instead.

 14063829	 14063829
 16777215	 12222137
 16764927	 10380446
 16772095	 8670084
	 6959979
	 5249874
	 3670587
	 2424869
	 269
	 0

 14063829

 14063829

 14058453

 14069205

 14052820

 14074838

 14047444

 14080214

 14041812

 14085846

 14036435

 14090199

 14031059

 14090200

 14025427

 14024915

Harmonies

Analogous

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



11183597



14063829



15634866

Triad

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



14063829



13150564



49100

Complementary

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



14063829



10016409

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.



4636839



14063829



10728555

Square

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



14063829



14982258



7978115



2341864

Rectangle

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



14063829



15962522



7978115



1425600

Sweetspot

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



14063829



16771327



10000598



8417663



0



8421504

Same Dimension

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



14063829



16754430



14063799



7037035



11206824



2818091

Inverse Universe

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



14063829



16754430



10016439



7037035



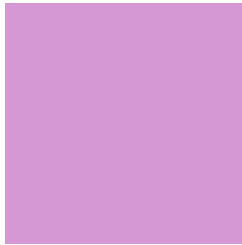
11206824



2818091

Previews

White Background



This preview shows how the Decimal color 14063829 looks on a white background.

Color Contrast Check

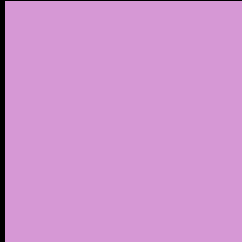
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the Decimal color 14063829 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

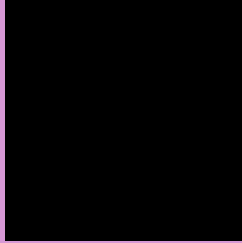
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

Decimal 14063829 Background



This preview shows how black text looks on a background with the Decimal color 14063829.

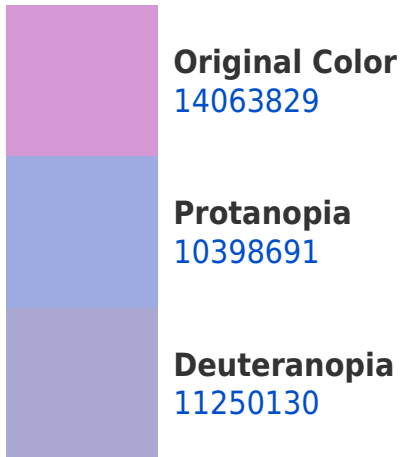


This preview shows how white text looks on a background with the Decimal color 14063829.

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



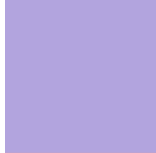


Tritanopia
13672620

Trichromacy



Original Color
14063829



Protanomaly
11707614



Deuteranomaly
12297171

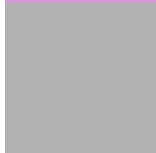


Tritanomaly
13802939

Monochromacy



Original Color
14063829



Achromatopsia
11645361



Achromatomaly
12495038

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14063829 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 #D698D5 looks like.

```
.text, #text, p{  
    color:#D698D5  
}
```

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 #D698D5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D698D5
}
```

Border

The CSS property to change the border of an element to Decimal 14063829 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
#D698D5 }
```

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

```
.border{ border-color:#D698D5 }
```

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

Here you see how a box with a 4 pixel #D698D5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D698D5; -webkit-box-shadow:4px 4px  
4px 4px #D698D5; box-shadow:4px 4px 4px  
4px #D698D5 }
```

Background

The CSS property to change the background color of an element to Decimal 14063829 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D698D5 }
```

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

```
.background{ background-color:#D698D5 }
```

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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