

Converting Colors

Decimal(14036187)

Have a look what the booklet for
Decimal(14036187) contains.

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Color

Decimal(14036187)

Conversions

Conversions Part 1

Format	Color
Hex	D62CDB
RGB	214, 44, 219
RGB Percent	84%, 17%, 86%
CMY	0.1608, 0.8275, 0.1412
CMYK	0.02, 0.80, 0.00, 0.14
HSL	298°, 71%, 52%
HSV	298°, 80%, 86%
XYZ	41.4184, 21.2120, 68.9292
YIQ	114.7800, 45.1450, 90.4650

Conversions

Conversions Part 2

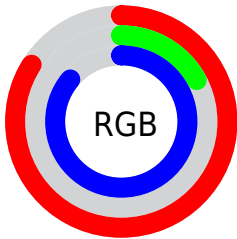
Format	Color
RYB	214, 44, 219
Decimal	14036187
CIELab	53.18, 80.88, -52.45
CIELCh	53, 96.399, 327.036
Yxy	21.2120, 0.3148, 0.1612
Android (android.graphics.Color)	4292226267 (0xFFD62CDB)
YUV	114.7800, 51.3805, 87.0159
Hunter-Lab	46.0565, 79.9256, -56.4952

Details

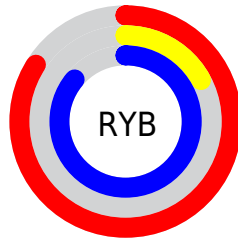
The Decimal color **14036187** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light washed magenta. A complement of this color would be **3267372**, and the grayscale version is **7500402**.

A 20% lighter version of the original color is **16740351**, and **10158243** is the 20% darker color. If you saturate the color by 10%, you get **13965019**, and if you desaturate by 10%, it is **14107355**.

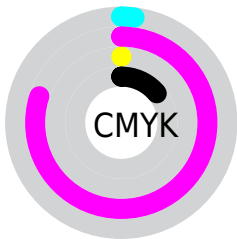
Distribution



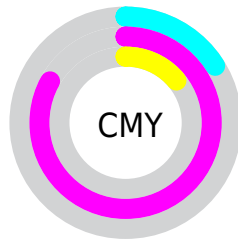
- Red (84%)
- Green (17%)
- Blue (86%)



- Red (84%)
- Yellow (17%)
- Blue (86%)



- Cyan (2%)
- Magenta (80%)
- Yellow (0%)
- Black (14%)




















- Cyan (16%)
- Magenta (83%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14036187 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 14036187 by changing the saturation by 10% instead.

 14036187	 14036187
 16777215	 12058815
 16740351	 10158243
 16748031	 8257672
 16755711	 6357102
 16763391	 4522069
 16771071	 2621501
	 38
	 271
	 0

■ 14036187

■ 14036187

■ 13965019

■ 14107355

■ 13959387

■ 14112987

■ 14184155

■ 14255323

■ 14260955

■ 14331867

■ 14337499

■ 14408667

■ 14479835

Harmonies

Analogous

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



5074431



14036187



16711819

Triad

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



14036187



10647808



41161

Complementary

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



14036187



3267372

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.



40820



14036187



5214208

Square

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



14036187



14569472



39437



40191

Rectangle

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



14036187



16711765



39437



41134

Sweetspot

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



14036187



16630527



2896603



8280960



0



8421504

Same Dimension

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



14036187



16255743



14363785



7168878



11010221



2949166

Inverse Universe

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



14363697



16714257



2939774



7234403



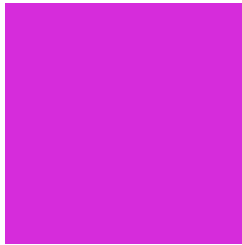
11337733



3014657

Previews

White Background



This preview shows how the Decimal color 14036187 looks on a white background.

Color Contrast Check

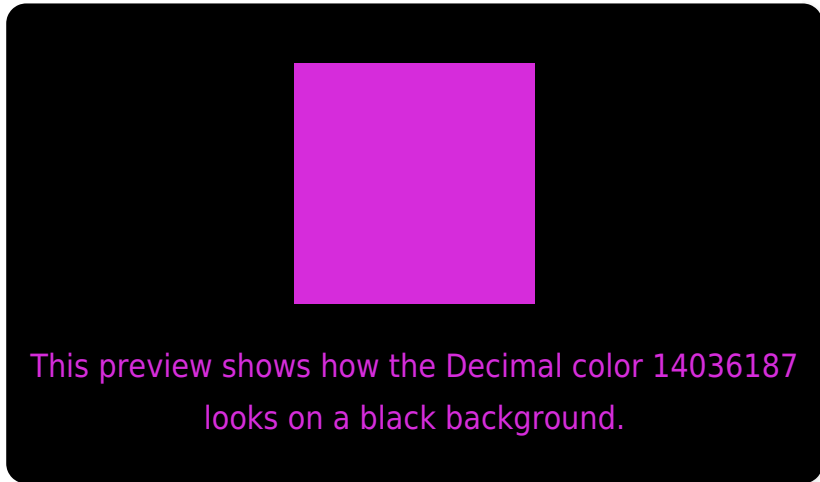
Large Text (above 18pt) WCAG AA ✓ Pass

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

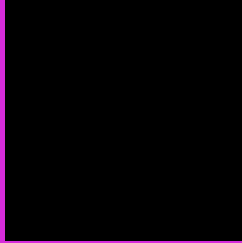
Any Text WCAG AA ✓ Pass

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 14036187 Background



This preview shows how black text looks on a background with the Decimal color 14036187.

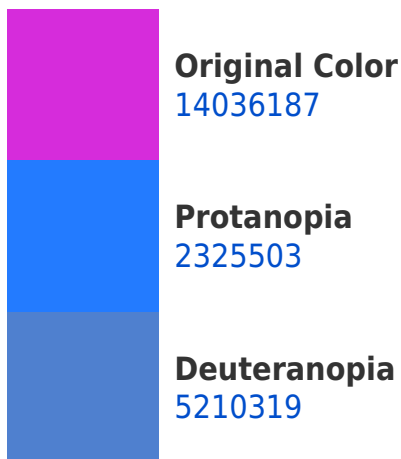


This preview shows how white text looks on a background with the Decimal color 14036187.

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](#).

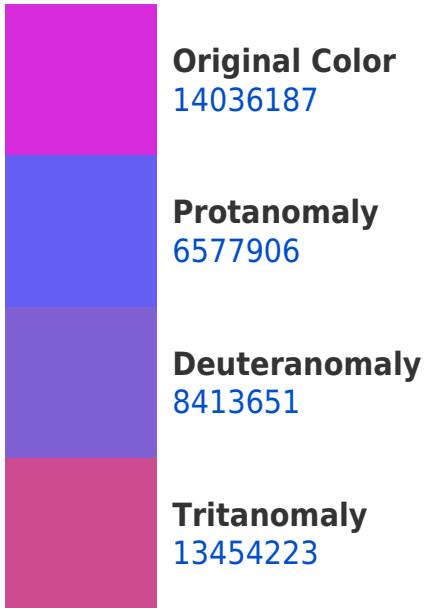
Dichromacy



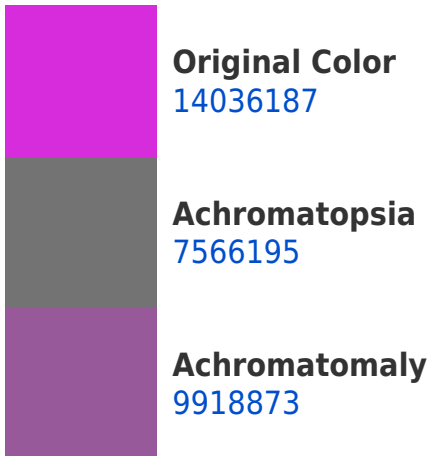


Tritanopia
13131108

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14036187 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 #D62CDB looks like.

```
.text, #text, p{  
    color:#D62CDB  
}
```

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 #D62CDB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D62CDB
}
```

Border

The CSS property to change the border of an element to Decimal 14036187 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
#D62CDB }
```

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

```
.border{ border-color:#D62CDB }
```

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

Here you see how a box with a 4 pixel #D62CDB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D62CDB; -webkit-box-shadow:4px 4px  
4px 4px #D62CDB; box-shadow:4px 4px 4px  
4px #D62CDB }
```

Background

The CSS property to change the background color of an element to Decimal 14036187 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D62CDB }
```

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

```
.background{ background-color:#D62CDB }
```

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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