

Converting Colors

Decimal(14168284)

Have a look what the booklet for
Decimal(14168284) contains.

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Color

Decimal(14168284)

Conversions

Conversions Part 1

Format	Color
Hex	D830DC
RGB	216, 48, 220
RGB Percent	85%, 19%, 86%
CMY	0.1529, 0.8118, 0.1373
CMYK	0.02, 0.78, 0.00, 0.14
HSL	299°, 71%, 53%
HSV	299°, 78%, 86%
XYZ	42.2941, 21.8801, 69.7043
YIQ	117.8400, 44.9160, 89.1080

Conversions

Conversions Part 2

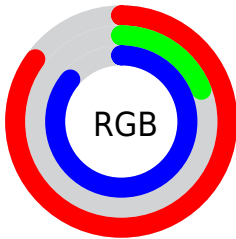
Format	Color
R _Y B	216, 48, 220
Decimal	14168284
CIE _{Lab}	53.90, 80.43, -51.85
CIE _{LCh}	54, 95.700, 327.191
Y _{xy}	21.8801, 0.3159, 0.1634
Android (android.graphics.Color)	4292358364 (0xFFD830DC)
Y _{UV}	117.8400, 50.3649, 86.0863
Hunter-Lab	46.7762, 79.5378, -55.6085

Details

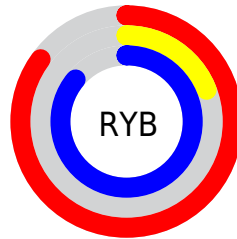
The Decimal color **14168284** is a light color, and the websafe version is hex **CC00CC**. The color can be described as light muted magenta. A complement of this color would be **3464240**, and the grayscale version is **7697781**.

A 20% lighter version of the original color is **16741119**, and **10289316** is the 20% darker color. If you saturate the color by 10%, you get **14097116**, and if you desaturate by 10%, it is **14239452**.

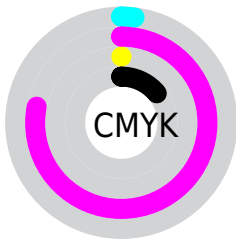
Distribution



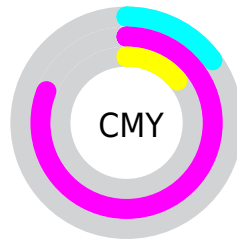
- Red (85%)
- Green (19%)
- Blue (86%)



- Red (85%)
- Yellow (19%)
- Blue (86%)



- Cyan (2%)
- Magenta (78%)
- Yellow (0%)
- Black (14%)



- Cyan (15%)
- Magenta (81%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14168284 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 14168284 by changing the saturation by 10% instead.

 14168284

 14168284

16777215

 12189888

 16741119

 10289316

 16748799

 8388745

 16756479

 6488175

 16763903

 4653142

 16771583

 2818110

 39

 272

 0

■ 14168284

■ 14168284

■ 14097116

■ 14239452

■ 14091484

■ 14245084

■ 14090460

■ 14316252

■ 14321884

■ 14393052

■ 14398684

■ 14469852

■ 14475484

■ 14546652

Harmonies

Analogous

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



5467903



14168284



16711820

Triad

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



14168284



10779392



41675

Complementary

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



14168284



3464240

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.



41334



14168284



5345536

Square

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



14168284



14701312



39955



40703

Rectangle

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



14168284



16711766



39955



41648

Sweetspot

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



14168284



16696575



3159772



8346752



0



8421504

Same Dimension

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



14168284



16322559



14430348



7168878



11075757



2949166

Inverse Universe

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



14430260



16715541



3202176



7234403



11337732



3014657

Previews

White Background



This preview shows how the Decimal color 14168284 looks on a white background.

Color Contrast Check

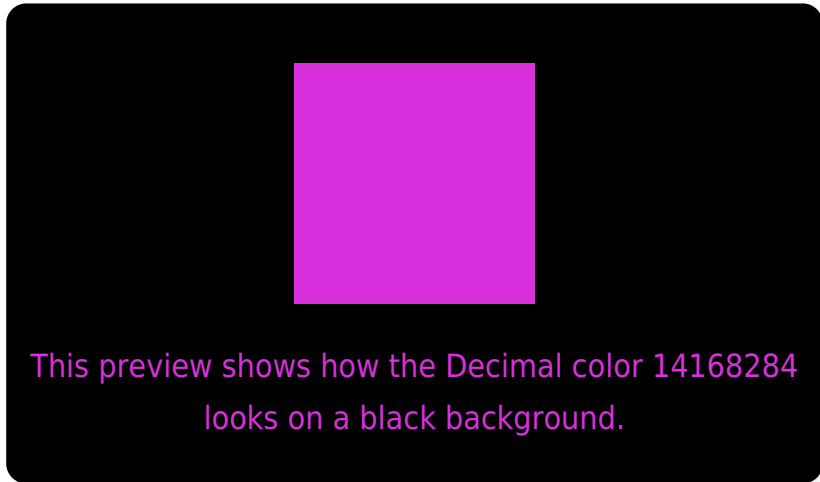
Large Text (above 18pt) WCAG AA ✓ Pass

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

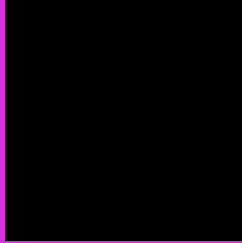
Any Text WCAG AA ✓ Pass

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 14168284 Background



This preview shows how black text looks on a background with the Decimal color 14168284.

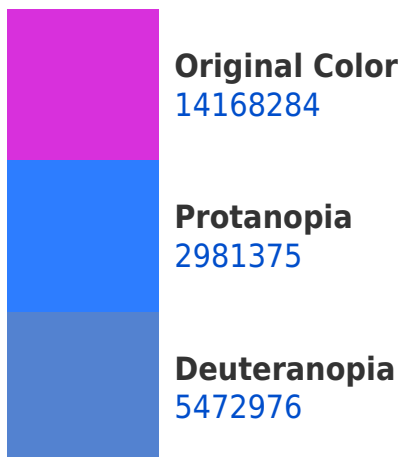



This preview shows how white text looks on a background with the Decimal color 14168284.

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
13328230

Trichromacy



Original Color

14168284



Protanomaly

7037426



Deuteranomaly

8611028



Tritanomaly

13651601

Monochromacy



Original Color

14168284



Achromatopsia

7763574



Achromatomaly

10116507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14168284 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 #D830DC looks like.

```
.text, #text, p{  
    color:#D830DC  
}
```

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 #D830DC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D830DC
}
```

Border

The CSS property to change the border of an element to Decimal 14168284 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".

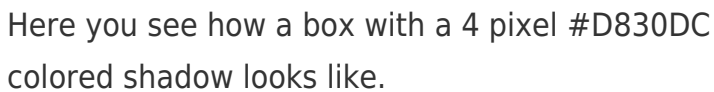
```
.border, #border, table{ border:4px solid
#D830DC }
```

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

```
.border{ border-color:#D830DC }
```

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

Here you see how a box with a 4 pixel #D830DC colored shadow looks like.

A rectangular box with a thick purple border and a purple shadow. The box is white with a purple border and a purple shadow. The shadow is a 4px offset to the right and bottom of the box.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D830DC; -webkit-box-shadow:4px 4px  
4px 4px #D830DC; box-shadow:4px 4px 4px  
4px #D830DC }
```

Background

The CSS property to change the background color of an element to Decimal 14168284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D830DC }
```

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

```
.background{ background-color:#D830DC }
```

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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