

Converting Colors

Decimal(14190830)

Have a look what the booklet for
Decimal(14190830) contains.

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Color

Decimal(14190830)

Conversions

Conversions Part 1

Format	Color
Hex	D888EE
RGB	216, 136, 238
RGB Percent	85%, 53%, 93%
CMY	0.1529, 0.4667, 0.0667
CMYK	0.09, 0.43, 0.00, 0.07
HSL	287°, 75%, 73%
HSV	287°, 43%, 93%
XYZ	52.5557, 38.3803, 85.5271
YIQ	171.5480, 14.9380, 48.6820

Conversions

Conversions Part 2

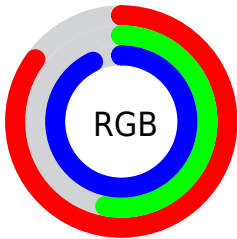
Format	Color
R _Y B	216, 136, 238
Decimal	14190830
CIE Lab	68.30, 47.03, -39.19
CIE LCh	68, 61.217, 320.195
Yxy	38.3803, 0.2978, 0.2175
Android (android.graphics.Color)	4292380910 (0xFFD888EE)
YUV	171.5480, 32.7608, 38.9844
Hunter-Lab	61.9518, 43.0114, -38.4860

Details

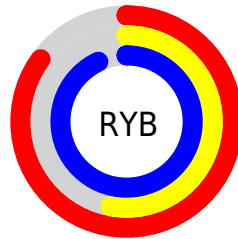
The Decimal color **14190830** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **10415752**, and the grayscale version is **11250603**.

A 20% lighter version of the original color is **16760831**, and **10441654** is the 20% darker color. If you saturate the color by 10%, you get **13857006**, and if you desaturate by 10%, it is **14524654**.

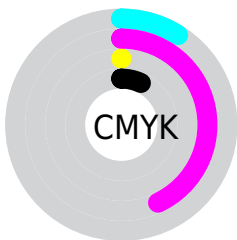
Distribution



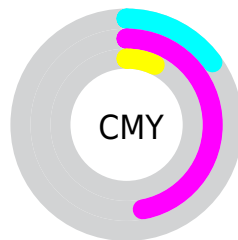
- Red (85%)
- Green (53%)
- Blue (93%)



- Red (85%)
- Yellow (53%)
- Blue (93%)



- Cyan (9%)
- Magenta (43%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (47%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14190830 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 14190830 by changing the saturation by 10% instead.

 14190830

 14190830

16777215

 12283345

 16760831

 10441654

 16767999

 8665755

 16775423

 6889344

 5177447

 3473486

 2031671

 544

 4

 14190830


 14190830

 13857006

 14524654

 13523182

 14858478

 13189614

 15192046

 12790254

 15591406

 12456430

 15925230

 12255470

 16252910

 16580590

 16777198

Harmonies

Analogous

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



8953855



14190830



16742075

Triad

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



14190830



13933874



49611

Complementary

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



14190830



10415752

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.



49298



14190830



10530614

Square

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



14190830



16418899



6142556



48634

Rectangle

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



14190830



16741526



6142556



49592

Sweetspot

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



14190830



16310015



8953582



8088448



0



8421504

Same Dimension

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



14190830



14908927



15632593



7695480



9437368



2883640

Inverse Universe

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



15632542



16743833



8973989



7892078



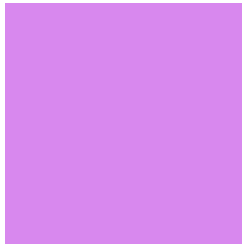
12058664



3670028

Previews

White Background



This preview shows how the Decimal color 14190830 looks on a white background.

Color Contrast Check

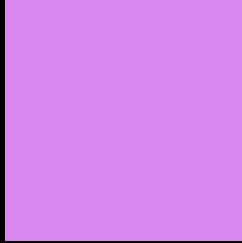
Large Text (above 18pt) WCAG AA × Fail

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 14190830 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

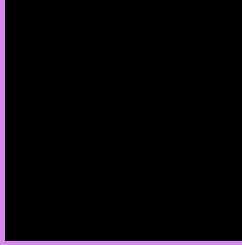
Any Text WCAG AA ✓ Pass

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 14190830 Background



This preview shows how black text looks on a background with the Decimal color 14190830.



This preview shows how white text looks on a background with the Decimal color 14190830.

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
13473956

Trichromacy



Original Color
14190830



Protanomaly
10787577



Deuteranomaly
11246315



Tritanomaly
13734591

Monochromacy



Original Color
14190830



Achromatopsia
11316396



Achromatomaly
12361668

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14190830 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 #D888EE looks like.

```
.text, #text, p{  
    color:#D888EE  
}
```

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 #D888EE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D888EE
}
```

Border

The CSS property to change the border of an element to Decimal 14190830 is called "border". The border property can be set on classes, ids or directly on the HTML element.

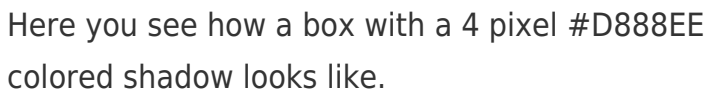
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D888EE }
```

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

```
.border{ border-color:#D888EE }
```

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



Here you see how a box with a 4 pixel #D888EE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D888EE; -webkit-box-shadow:4px 4px  
4px 4px #D888EE; box-shadow:4px 4px 4px  
4px #D888EE }
```

Background

The CSS property to change the background color of an element to Decimal 14190830 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D888EE }
```

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

```
.background{ background-color:#D888EE }
```

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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