

Converting Colors

Decimal(14188269)

Have a look what the booklet for
Decimal(14188269) contains.

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Color

Decimal(14188269)

Conversions

Conversions Part 1

Format	Color
Hex	D87EED
RGB	216, 126, 237
RGB Percent	85%, 49%, 93%
CMY	0.1529, 0.5059, 0.0706
CMYK	0.09, 0.47, 0.00, 0.07
HSL	289°, 76%, 71%
HSV	289°, 47%, 93%
XYZ	51.0658, 35.6351, 84.3076
YIQ	165.5640, 18.0090, 53.6010

Conversions

Conversions Part 2

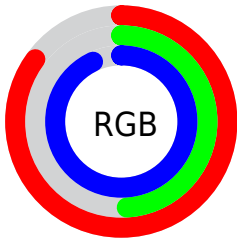
Format	Color
RYB	216, 126, 237
Decimal	14188269
CIELab	66.24, 51.99, -41.86
CIElCh	66, 66.749, 321.162
Yxy	35.6351, 0.2986, 0.2084
Android (android.graphics.Color)	4292378349 (0xFFD87EED)
YUV	165.5640, 35.2179, 44.2324
Hunter-Lab	59.6951, 48.2303, -41.9488

Details

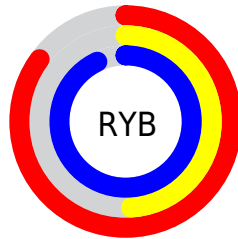
The Decimal color **14188269** is a light color, and the websafe version is hex **CC66CC**. A complement of this color would be **9694590**, and the grayscale version is **10855845**.

A 20% lighter version of the original color is **16758271**, and **10439093** is the 20% darker color. If you saturate the color by 10%, you get **13919981**, and if you desaturate by 10%, it is **14456557**.

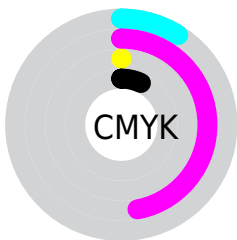
Distribution



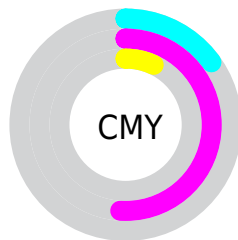
- Red (85%)
- Green (49%)
- Blue (93%)



- Red (85%)
- Yellow (49%)
- Blue (93%)



- Cyan (9%)
- Magenta (47%)
- Yellow (0%)
- Black (7%)



- Cyan (15%)
- Magenta (51%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14188269 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 14188269 by changing the saturation by 10% instead.

 14188269

 14188269

16777215

 12280784

 16758271

 10439093

 16765439

 8597145

 16772863

 6819711

 5111910

 3407949

 1835062

 543

 2

 14188269

 14188269

 13919981

 14456557

 13586413

 14790125

 13318125

 15058413

 12984301

 15392237

 12716013

 15660269

 12583149

 15990765

 16252909

 16580589

 16777197

Harmonies

Analogous

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



8362495



14188269



16738741

Triad

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



14188269



13539354



48587

Complementary

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



14188269



9694590

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.



48269



14188269



9874209

Square

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



14188269



16285508



4830801



47614

Rectangle

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



14188269



16738189



4830801



48566

Sweetspot

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



14188269



16309247



8295661



8088192



0



8421504

Same Dimension

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



14188269



14971135



15564492



7563893



9633973



2818102

Inverse Universe

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



15564435



16740491



8318367



7694956



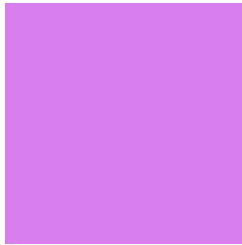
11862050



3538954

Previews

White Background



This preview shows how the Decimal color 14188269 looks on a white background.

Color Contrast Check

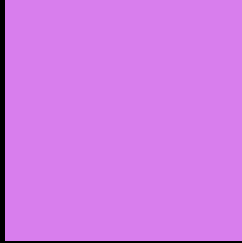
Large Text (above 18pt) WCAG AA × Fail

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 14188269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

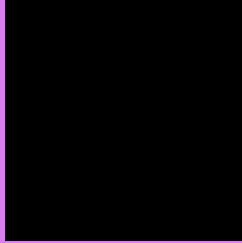
Any Text WCAG AA ✓ Pass

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 14188269 Background



This preview shows how black text looks on a background with the Decimal color 14188269.



This preview shows how white text looks on a background with the Decimal color 14188269.

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
13472156

Trichromacy



Original Color
14188269



Protanomaly
10326776



Deuteranomaly
10786025



Tritanomaly
13732537

Monochromacy



Original Color
14188269



Achromatopsia
10921638



Achromatomaly
12097472

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14188269 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 #D87EED looks like.

```
.text, #text, p{  
    color:#D87EED  
}
```

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 #D87EED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D87EED
}
```

Border

The CSS property to change the border of an element to Decimal 14188269 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
#D87EED }
```

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

```
.border{ border-color:#D87EED }
```

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

Here you see how a box with a 4 pixel #D87EED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D87EED; -webkit-box-shadow:4px 4px  
4px 4px #D87EED; box-shadow:4px 4px 4px  
4px #D87EED }
```

Background

The CSS property to change the background color of an element to Decimal 14188269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D87EED }
```

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

```
.background{ background-color:#D87EED }
```

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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