

Converting Colors

Decimal(14388214)

Have a look what the booklet for
Decimal(14388214) contains.

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Color

Decimal(14388214)

Conversions

Conversions Part 1

Format	Color
Hex	DB8BF6
RGB	219, 139, 246
RGB Percent	86%, 55%, 96%
CMY	0.1412, 0.4549, 0.0353
CMYK	0.11, 0.43, 0.00, 0.04
HSL	285°, 86%, 75%
HSV	285°, 43%, 96%
XYZ	55.0806, 40.1791, 92.0411
YIQ	175.1180, 13.3330, 50.2370

Conversions

Conversions Part 2

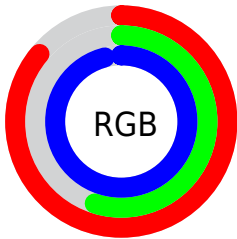
Format	Color
R _Y B	219, 139, 246
Decimal	14388214
CIE Lab	69.60, 47.91, -41.52
CIE LCh	70, 63.399, 319.083
Yxy	40.1791, 0.2941, 0.2145
Android (android.graphics.Color)	4292578294 (0xFFDB8BF6)
YUV	175.1180, 34.9448, 38.4845
Hunter-Lab	63.3870, 44.1816, -41.7211

Details

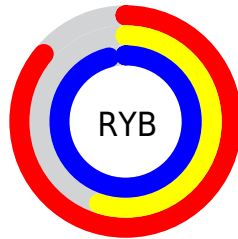
The Decimal color **14388214** is a light color, and the websafe version is hex **CC99FF**. A complement of this color would be **10942091**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **16761599**, and **10639037** is the 20% darker color. If you saturate the color by 10%, you get **13988598**, and if you desaturate by 10%, it is **14787830**.

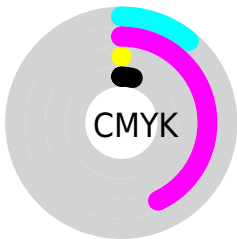
Distribution



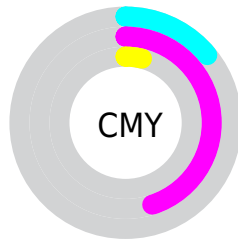
- Red (86%)
- Green (55%)
- Blue (96%)



- Red (86%)
- Yellow (55%)
- Blue (96%)



- Cyan (11%)
- Magenta (43%)
- Yellow (0%)
- Black (4%)



- Cyan (14%)
- Magenta (45%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14388214 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 14388214 by changing the saturation by 10% instead.

 14388214

 14388214


16777215

 12480729

 16761599

 10639037

 16769023

 8863138

 16776447

 7086727

 5308781

 3604565

 2228285

 38

 271

 14388214

 14388214

 13988598

 14787830

 13589238

 15187190

 13124086

 15652342

 12724726

 16051702

 12325110

 16449526

 12058870

 16777206

Harmonies

Analogous

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



8758271



14388214



16742338

Triad

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



14388214



14327857



50894

Complementary

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



14388214



10942091

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.



50578



14388214



10859059

Square

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



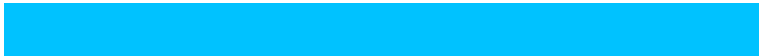
14388214



16746837



6340187



49919

Rectangle

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



14388214



16741531



6340187



50874

Sweetspot

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



14388214



16244479



9152758



8022912



0



8421504

Same Dimension

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



14388214



14580479



16157661



7827066



9109690



2883643

Inverse Universe

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



16157606



16743068



9172644



8023665



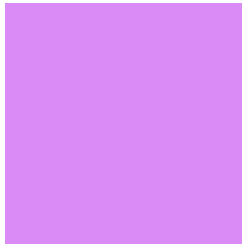
12189743



3866639

Previews

White Background



This preview shows how the Decimal color 14388214 looks on a white background.

Color Contrast Check

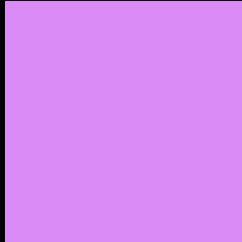
Large Text (above 18pt) WCAG AA × Fail

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 14388214 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

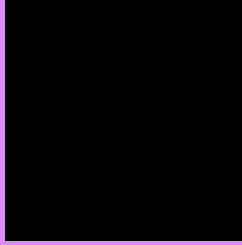
Any Text WCAG AA ✓ Pass

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 14388214 Background



This preview shows how black text looks on a background with the Decimal color 14388214.




This preview shows how white text looks on a background with the Decimal color 14388214.

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
13671592

Trichromacy



Original Color
14388214



Protanomaly
11116028



Deuteranomaly
11312626



Tritanomaly
13932228

Monochromacy



Original Color
14388214



Achromatopsia
11513775



Achromatomaly
12559049

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14388214 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 #DB8BF6 looks like.

```
.text, #text, p{  
    color:#DB8BF6  
}
```

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 #DB8BF6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DB8BF6
}
```

Border

The CSS property to change the border of an element to Decimal 14388214 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
#DB8BF6 }
```

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

```
.border{ border-color:#DB8BF6 }
```

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

Here you see how a box with a 4 pixel #DB8BF6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DB8BF6; -webkit-box-shadow:4px 4px  
4px 4px #DB8BF6; box-shadow:4px 4px 4px  
4px #DB8BF6 }
```

Background

The CSS property to change the background color of an element to Decimal 14388214 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DB8BF6 }
```

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

```
.background{ background-color:#DB8BF6 }
```

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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