

Converting Colors

Decimal(14118384)

Have a look what the booklet for
Decimal(14118384) contains.

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Color

Decimal(14118384)

Conversions

Conversions Part 1

Format	Color
Hex	D76DF0
RGB	215, 109, 240
RGB Percent	84%, 43%, 94%
CMY	0.1569, 0.5725, 0.0588
CMYK	0.10, 0.55, 0.00, 0.06
HSL	289°, 81%, 68%
HSV	289°, 55%, 94%
XYZ	49.2211, 31.6756, 85.9578
YIQ	155.6280, 21.1250, 63.2130

Conversions

Conversions Part 2

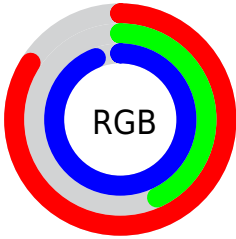
Format	Color
R _Y B	215, 109, 240
Decimal	14118384
CIE Lab	63.07, 60.68, -48.51
CIE LCh	63, 77.691, 321.362
Yxy	31.6756, 0.2950, 0.1898
Android (android.graphics.Color)	4292308464 (0xFFD76DF0)
YUV	155.6280, 41.5954, 52.0692
Hunter-Lab	56.2811, 57.6169, -51.1565

Details

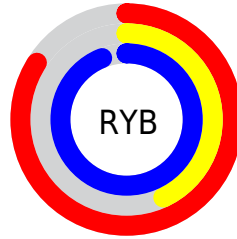
The Decimal color **14118384** is a light color, and the websafe version is hex **CC66FF**. A complement of this color would be **8843373**, and the grayscale version is **10197915**.

A 20% lighter version of the original color is **16753919**, and **10302903** is the 20% darker color. If you saturate the color by 10%, you get **13784560**, and if you desaturate by 10%, it is **14452208**.

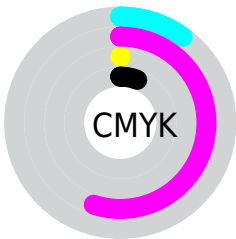
Distribution



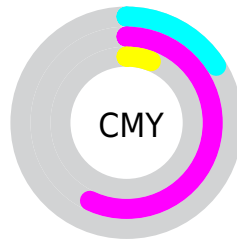
- Red (84%)
- Green (43%)
- Blue (94%)



- Red (84%)
- Yellow (43%)
- Blue (94%)



- Cyan (10%)
- Magenta (55%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (57%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14118384 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 14118384 by changing the saturation by 10% instead.

 14118384

 14118384

16777215

 12210899

 16753919

 10302903

 16761343

 8459164

 16768767

 6684801

 16776191

 4849768

 3145807

 1245239

 545

 5

■ 14118384

■ 14118384

■ 13784560

■ 14452208

■ 13516272

■ 14720496

■ 13182448

■ 15054320

■ 12914160

■ 15322608

■ 12714224

■ 15656432

■ 15924720

■ 16252912

■ 16580592

■ 16777200

Harmonies

Analogous

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



6787071



14118384



16731824

Triad

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



14118384



13143808



47305

Complementary

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



14118384



8843373

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.



46722



14118384



8954880

Square

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



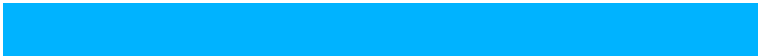
14118384



16281642



1617978



46079

Rectangle

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



14118384



16731009



1617978



47282

Sweetspot

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



14118384



16242431



7178224



8087424



0



8421504

Same Dimension

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



14118384



14637055



15756745



7761016



9765048



2949176

Inverse Universe

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



15756678



16734071



7205012



7892078



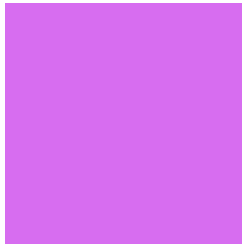
12058659



3670027

Previews

White Background



This preview shows how the Decimal color 14118384 looks on a white background.

Color Contrast Check

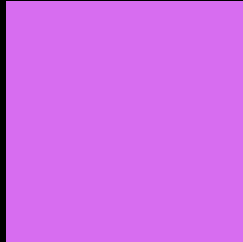
Large Text (above 18pt) WCAG AA × Fail

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 14118384 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

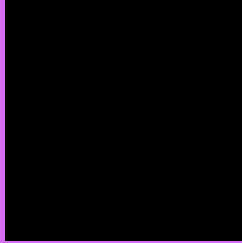
Any Text WCAG AA ✓ Pass

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 14118384 Background



This preview shows how black text looks on a background with the Decimal color 14118384.



This preview shows how white text looks on a background with the Decimal color 14118384.

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



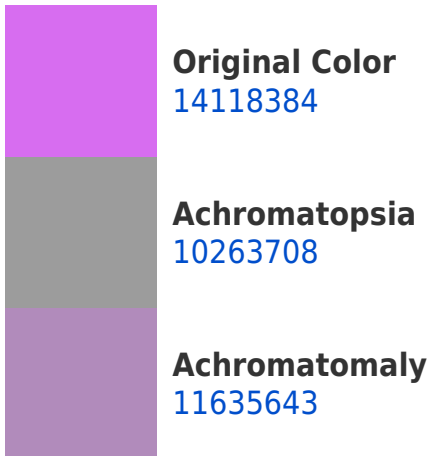


Tritanopia
13272720

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 14118384 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 #D76DF0 looks like.

```
.text, #text, p{  
    color:#D76DF0  
}
```

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 #D76DF0 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D76DF0
}
```

Border

The CSS property to change the border of an element to Decimal 14118384 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
#D76DF0 }
```

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

```
.border{ border-color:#D76DF0 }
```

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

Here you see how a box with a 4 pixel #D76DF0 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D76DF0; -webkit-box-shadow:4px 4px  
4px 4px #D76DF0; box-shadow:4px 4px 4px  
4px #D76DF0 }
```

Background

The CSS property to change the background color of an element to Decimal 14118384 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D76DF0 }
```

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

```
.background{ background-color:#D76DF0 }
```

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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