

Converting Colors

Decimal(14011119)

Have a look what the booklet for
Decimal(14011119) contains.

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Color

Decimal(14011119)

Conversions

Conversions Part 1

Format	Color
Hex	D5CAEF
RGB	213, 202, 239
RGB Percent	84%, 79%, 94%
CMY	0.1647, 0.2078, 0.0627
CMYK	0.11, 0.15, 0.00, 0.06
HSL	258°, 54%, 86%
HSV	258°, 15%, 94%
XYZ	64.1411, 62.6192, 90.3675
YIQ	209.5070, -5.3210, 13.8390

Conversions

Conversions Part 2

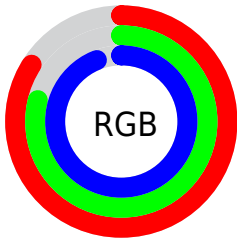
Format	Color
R _Y B	213, 202, 239
Decimal	14011119
CIE Lab	83.24, 10.80, -16.85
CIE LCh	83, 20.011, 302.668
Yxy	62.6192, 0.2954, 0.2884
Android (android.graphics.Color)	4292201199 (0xFFD5CAEF)
YUV	209.5070, 14.5400, 3.0634
Hunter-Lab	79.1323, 6.2026, -12.3154

Details

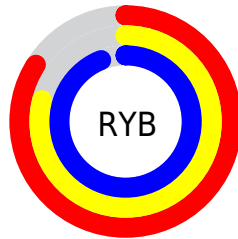
The Decimal color **14011119** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **15003594**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16777215**, and **10392759** is the 20% darker color. If you saturate the color by 10%, you get **12890863**, and if you desaturate by 10%, it is **15131375**.

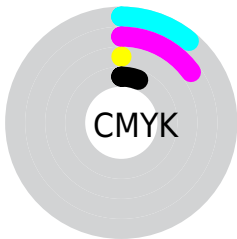
Distribution



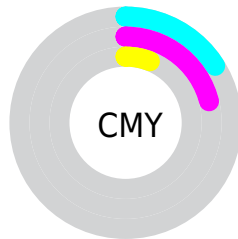
- Red (84%)
- Green (79%)
- Blue (94%)



- Red (84%)
- Yellow (79%)
- Blue (94%)



- Cyan (11%)
- Magenta (15%)
- Yellow (0%)
- Black (6%)



- Cyan (16%)
- Magenta (21%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14011119 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 14011119 by changing the saturation by 10% instead.

■ 14011119

16777215

■ 14011119

■ 12169171

■ 10392759

■ 8682140

■ 6971778

■ 5393001

■ 3879761

■ 2367033

■ 1115428

■ 12

 14011119

 14011119

 12890863

 15131375

 11770607

 16251631

 10715887

 16777199

 9595631

 8475375

 7355375

 6235119

 5180399

 4653295

Harmonies

Analogous

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



12374261



14011119



15386081

Triad

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



14011119



15583407



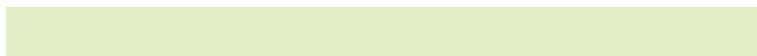
10672848

Complementary

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



14011119



15003594

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.



11721150



14011119



14536618

Square

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



14011119



16172220



13161647



10344931

Rectangle

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



14011119



15909845



13161647



11000522

Sweetspot

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



14011119



16184063



13297135



8026240



0



8421504

Same Dimension

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



14011119



14536703



15190767



7302264



3604664



1114168

Inverse Universe

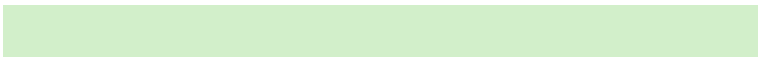
The Inverse Universe completely reimagines the original color for something new.



15715044



16764913



13823946



7892084



12058753



3670055

Previews

White Background



This preview shows how the Decimal color 14011119 looks on a white background.

Color Contrast Check

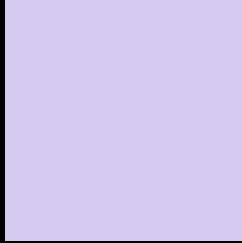
Large Text (above 18pt) WCAG AA × Fail

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 14011119 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

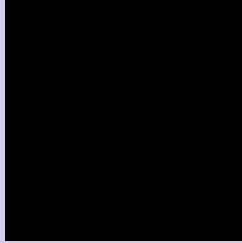
Any Text WCAG AA ✓ Pass

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 14011119 Background



This preview shows how black text looks on a background with the Decimal color 14011119.



This preview shows how white text looks on a background with the Decimal color 14011119.

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



Original Color
14011119

Protanopia
13225713

Deuteranopia
13945583



Tritanopia
13815261

Trichromacy



Original Color
14011119

Protanomaly
13487600

Deuteranomaly
13945583

Tritanomaly
13880548

Monochromacy



Original Color
14011119

Achromatopsia
13816530

Achromatomaly
13881309

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14011119 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 #D5CAEF looks like.

```
.text, #text, p{  
    color:#D5CAEF  
}
```

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 #D5CAEF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CAEF
}
```

Border

The CSS property to change the border of an element to Decimal 14011119 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
#D5CAEF }
```

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

```
.border{ border-color:#D5CAEF }
```

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

Here you see how a box with a 4 pixel #D5CAEF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CAEF; -webkit-box-shadow:4px 4px  
4px 4px #D5CAEF; box-shadow:4px 4px 4px  
4px #D5CAEF }
```

Background

The CSS property to change the background color of an element to Decimal 14011119 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CAEF }
```

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

```
.background{ background-color:#D5CAEF }
```

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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