

Converting Colors

Decimal(14011116)

Have a look what the booklet for
Decimal(14011116) contains.

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Color

Decimal(14011116)

Conversions

Conversions Part 1

Format	Color
Hex	D5CAEC
RGB	213, 202, 236
RGB Percent	84%, 79%, 93%
CMY	0.1647, 0.2078, 0.0745
CMYK	0.10, 0.14, 0.00, 0.07
HSL	259°, 47%, 86%
HSV	259°, 14%, 93%
XYZ	63.7014, 62.4433, 88.0522
YIQ	209.1650, -4.3580, 12.9060

Conversions

Conversions Part 2

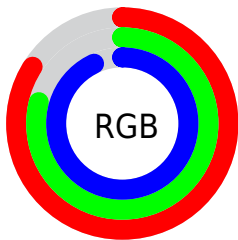
Format	Color
R _Y B	213, 202, 236
Decimal	14011116
CIE Lab	83.15, 10.20, -15.39
CIE LCh	83, 18.460, 303.535
Yxy	62.4433, 0.2974, 0.2915
Android (android.graphics.Color)	4292201196 (0xFFD5CAEC)
YUV	209.1650, 13.2297, 3.3633
Hunter-Lab	79.0211, 5.6077, -10.7514

Details

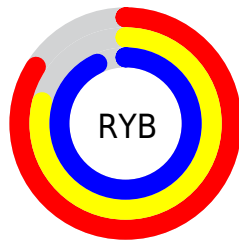
The Decimal color **14011116** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **14806218**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **16777215**, and **10392756** is the 20% darker color. If you saturate the color by 10%, you get **12956396**, and if you desaturate by 10%, it is **15065836**.

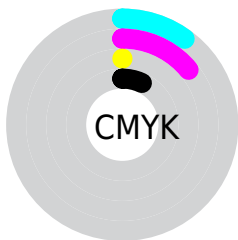
Distribution



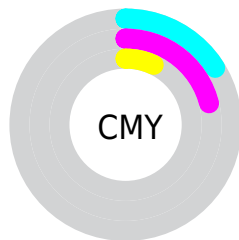
- Red (84%)
- Green (79%)
- Blue (93%)



- Red (84%)
- Yellow (79%)
- Blue (93%)



- Cyan (10%)
- Magenta (14%)
- Yellow (0%)
- Black (7%)



- Cyan (16%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14011116 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 14011116 by changing the saturation by 10% instead.

■ 14011116

16777215

■ 14011116

■ 12169168

■ 10392756

■ 8682137

■ 7037311

■ 5392998

■ 3879758

■ 2432567

■ 1115426

■ 9

14011116

14011116

12956396

15065836

11901932

16120300

10847212

16777196

9792748

8738028

7683308

6628844

5574124

4980972

Harmonies

Analogous

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



12570865



14011116



15255007

Triad

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



14011116



15452593



10934737

Complementary

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



14011116



14806218

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.



11851967



14011116



14405549

Square

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



14011116



15975869



13096114



10672354

Rectangle

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



14011116



15778772



13096114



11196875

Sweetspot

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



14011116



16315903



13296108



8092032



0



8421504

Same Dimension

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



14011116



14865663



15125228



7170677



3866805



1114166

Inverse Universe

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



15518433



16766193



13692106



7694962



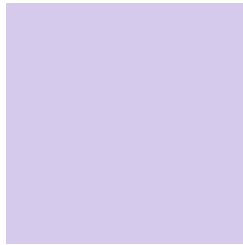
11862138



3538980

Previews

White Background



This preview shows how the Decimal color 14011116 looks on a white background.

Color Contrast Check

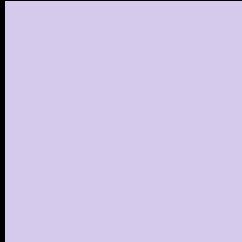
Large Text (above 18pt) WCAG AA × Fail

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 14011116 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

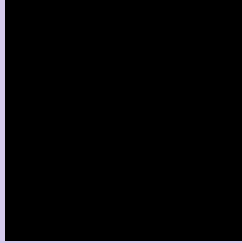
Any Text WCAG AA ✓ Pass

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 14011116 Background



This preview shows how black text looks on a background with the Decimal color 14011116.



This preview shows how white text looks on a background with the Decimal color 14011116.

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
14011116

Protanopia
13225454

Deuteranopia
14076652



Tritanopia
13880797

Trichromacy



Original Color
14011116

Protanomaly
13487341

Deuteranomaly
14076652

Tritanomaly
13946082

Monochromacy



Original Color
14011116

Achromatopsia
13750737

Achromatomaly
13815515

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14011116 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 #D5CAEC looks like.

```
.text, #text, p{  
    color:#D5CAEC  
}
```

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 #D5CAEC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CAEC
}
```

Border

The CSS property to change the border of an element to Decimal 14011116 is called "border". The border property can be set on classes, ids or directly on the HTML element.

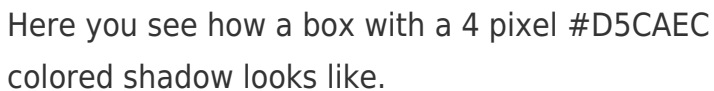
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D5CAEC }
```

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

```
.border{ border-color:#D5CAEC }
```

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



Here you see how a box with a 4 pixel `#D5CAEC` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CAEC; -webkit-box-shadow:4px 4px  
4px 4px #D5CAEC; box-shadow:4px 4px 4px  
4px #D5CAEC }
```

Background

The CSS property to change the background color of an element to Decimal 14011116 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CAEC }
```

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

```
.background{ background-color:#D5CAEC }
```

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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