

Converting Colors

Decimal(14011391)

Have a look what the booklet for
Decimal(14011391) contains.

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Color

Decimal(14011391)

Conversions

Conversions Part 1

| Format | Color |
|-------------|-----------------------------|
| Hex | D5CBFF |
| RGB | 213, 203, 255 |
| RGB Percent | 84%, 80%, 100% |
| CMY | 0.1647, 0.2039, 0.0000 |
| CMYK | 0.16, 0.20, 0.00, 0.00 |
| HSL | 252°, 100%, 90% |
| HSV | 252°, 20%, 100% |
| XYZ | 66.8465, 64.0780, 103.4528 |
| YIQ | 211.9180, -10.7320, 18.2920 |

Conversions

Conversions Part 2

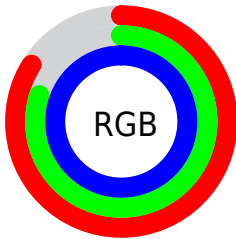
| Format | Color |
|-------------------------------------|------------------------------|
| R _Y B | 213, 203, 255 |
| Decimal | 14011391 |
| CIE _{Lab} | 84.01, 13.59, -24.19 |
| CIE _{LCh} | 84, 27.748, 299.317 |
| Y _{xy} | 64.0780, 0.2852, 0.2734 |
| Android (android.graphics.Color) | 4292201471 (0xFFD5CBFF) |
| YUV | 211.9180, 21.2394, 0.9489 |
| Hunter-Lab | 80.0487, 8.9752, -20.5907 |

Details

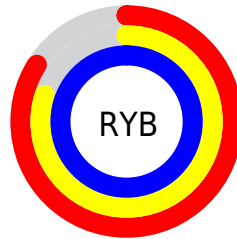
The Decimal color **14011391** is a light color, and the websafe version is hex **CCCCFF**. A complement of this color would be **16121803**, and the grayscale version is **13948116**.

A 20% lighter version of the original color is **16777215**, and **10393030** is the 20% darker color. If you saturate the color by 10%, you get **12628735**, and if you desaturate by 10%, it is **15394047**.

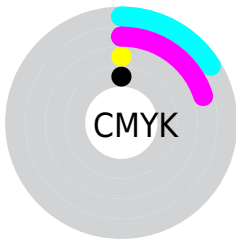
Distribution



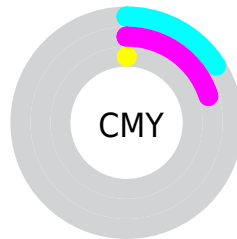
- Red (84%)
- Green (80%)
- Blue (100%)



- Red (84%)
- Yellow (80%)
- Blue (100%)



- Cyan (16%)
- Magenta (20%)
- Yellow (0%)
- Black (0%)



- Cyan (16%)
- Magenta (20%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14011391 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 14011391 by changing the saturation by 10% instead.

■ 14011391

16777215

■ 14011391

■ 12169442

■ 10393030

■ 8616875

■ 6972048

■ 5327478

■ 3748958

■ 2236230

■ 853807

■ 282

■ 14011391

■ 14011391

■ 12628735

■ 15394047

■ 11311359

16711423

■ 9928447

16777215

■ 8611327

■ 7228415

■ 5845759

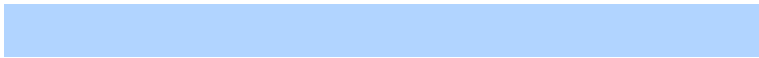
■ 4528383

■ 3211519

Harmonies

Analogous

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



11654399



14011391



15975405

Triad

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



14011391



16500645



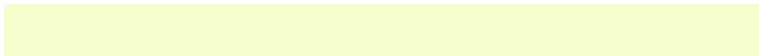
9625808

Complementary

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



14011391



16121803

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.



11263670



14011391



15126685

Square

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



14011391



16761017



13228195



8839402

Rectangle

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



14011391



16761052



13228195



10084551

Sweetspot

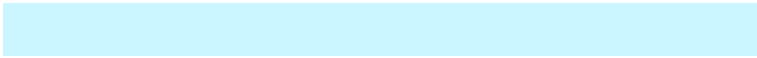
The Sweet Spot groups the original color and five complimentary colors.



14011391



15986943



13366783



7894912



0



8421504

Same Dimension

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



14011391



13550335



15715327



7697280



2425023



786496

Inverse Universe

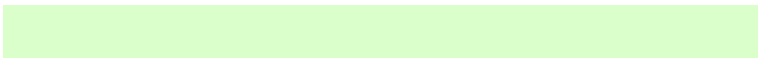
The Inverse Universe completely reimagines the original color for something new.



16763893



16761587



14417867



8418173



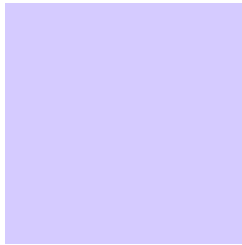
12517530



4194355

Previews

White Background



This preview shows how the Decimal color 14011391 looks on a white background.

Color Contrast Check

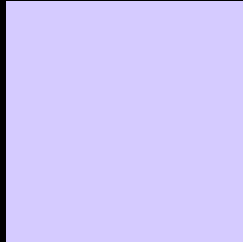
Large Text (above 18pt) WCAG AA × Fail

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 14011391 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

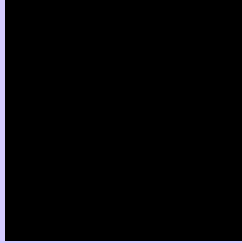
Any Text WCAG AA ✓ Pass

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 14011391 Background



This preview shows how black text looks on a background with the Decimal color 14011391.

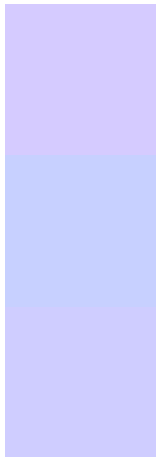


This preview shows how white text looks on a background with the Decimal color 14011391.

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](#).

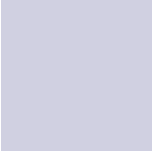
Dichromacy



Original Color
14011391

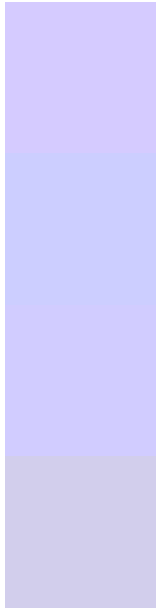
Protanopia
13095167

Deuteranopia
13618687



Tritanopia
13684961

Trichromacy



Original Color
14011391

Protanomaly
13422335

Deuteranomaly
13749503

Tritanomaly
13815532

Monochromacy



Original Color
14011391

Achromatopsia
13948116

Achromatomaly
13947364

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14011391 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 #D5CBFF looks like.

```
.text, #text, p{  
    color:#D5CBFF  
}
```

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 #D5CBFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5CBFF
}
```

Border

The CSS property to change the border of an element to Decimal 14011391 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
#D5CBFF }
```

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

```
.border{ border-color:#D5CBFF }
```

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

Here you see how a box with a 4 pixel #D5CBFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5CBFF; -webkit-box-shadow:4px 4px  
4px 4px #D5CBFF; box-shadow:4px 4px 4px  
4px #D5CBFF }
```

Background

The CSS property to change the background color of an element to Decimal 14011391 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5CBFF }
```

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

```
.background{ background-color:#D5CBFF }
```

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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