

Converting Colors

Decimal(14474213)

Have a look what the booklet for
Decimal(14474213) contains.

Decimal(14474213)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(14474213)

Conversions

Conversions Part 1

Format	Color
Hex	DCDBE5
RGB	220, 219, 229
RGB Percent	86%, 86%, 90%
CMY	0.1373, 0.1412, 0.1020
CMYK	0.04, 0.04, 0.00, 0.10
HSL	246°, 16%, 88%
HSV	246°, 4%, 90%
XYZ	68.9896, 71.5358, 84.3004
YIQ	220.4390, -2.6140, 3.3220

Conversions

Conversions Part 2

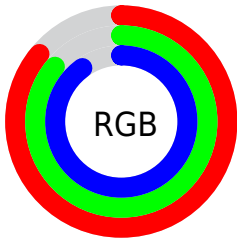
Format	Color
R _Y B	220, 219, 229
Decimal	14474213
CIE Lab	87.74, 2.17, -4.78
CIE LCh	88, 5.250, 294.475
Yxy	71.5358, 0.3069, 0.3182
Android (android.graphics.Color)	4292664293 (0xFFDCDBE5)
YUV	220.4390, 4.2206, -0.3850
Hunter-Lab	84.5789, -2.4135, 0.1104

Details

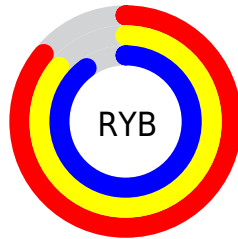
The Decimal color **14474213** is a light color, and the websafe version is hex **CCCCCC**. A complement of this color would be **15001051**, and the grayscale version is **14474460**.

A 20% lighter version of the original color is **16777215**, and **10855598** is the 20% darker color. If you saturate the color by 10%, you get **13092069**, and if you desaturate by 10%, it is **15856357**.

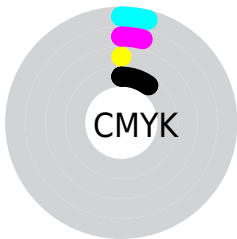
Distribution



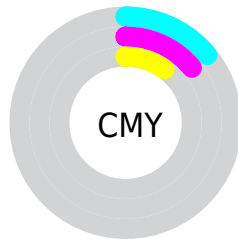
- Red (86%)
- Green (86%)
- Blue (90%)



- Red (86%)
- Yellow (86%)
- Blue (90%)



- Cyan (4%)
- Magenta (4%)
- Yellow (0%)
- Black (10%)



- Cyan (14%)
- Magenta (14%)
- Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14474213 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 14474213 by changing the saturation by 10% instead.

■ 14474213

16777215

■ 14474213

■ 12632009

■ 10855598

■ 9144979

■ 7434361

■ 5855328

■ 4276553

■ 2829106

■ 1512989

■ 2

 14474213

 14474213

 13092069

 15856357

 11775461

 16777189

 10393317

 9076709

 7694565

 6312677

 4996069

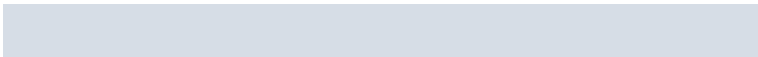
 3613925

 2297317

Harmonies

Analogous

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



14081510



14474213



14867170

Triad

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



14474213



15129300



13819867

Complementary

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



14474213



15001051

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.



14081750



14474213



14801874

Square

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



14474213



15194584



14474707



13688800

Rectangle

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



14474213



15063519



14474707



13885401

Sweetspot

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



14474213



16645375



14410981



8289920



0



8421504

Same Dimension

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



14474213



16052991



14801893



7171187



1179827



327731

Inverse Universe

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



15064036



16773886



14673371



7564402



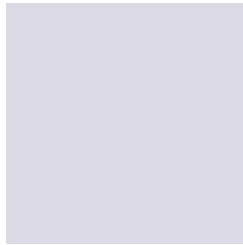
11731105



3342382

Previews

White Background



This preview shows how the Decimal color 14474213 looks on a white background.

Color Contrast Check

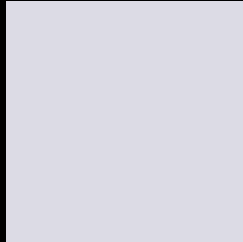
Large Text (above 18pt) WCAG AA × Fail

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 14474213 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

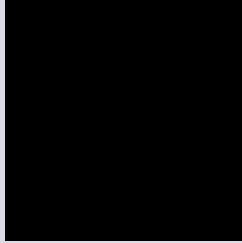
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

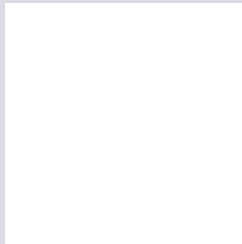
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 14474213 Background



This preview shows how black text looks on a background with the Decimal color 14474213.



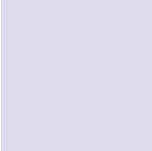
This preview shows how white text looks on a background with the Decimal color 14474213.

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
14539499

Trichromacy



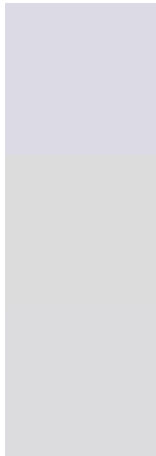
Original Color
14474213

Protanomaly
14539749

Deuteranomaly
15194086

Tritanomaly
14539497

Monochromacy



Original Color
14474213

Achromatopsia
14474460

Achromatomaly
14474463

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14474213 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 #DCDBE5 looks like.

```
.text, #text, p{  
    color:#DCDBE5  
}
```

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 #DCDBE5 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DCDBE5
}
```

Border

The CSS property to change the border of an element to Decimal 14474213 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
#DCDBE5 }
```

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

```
.border{ border-color:#DCDBE5 }
```

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

Here you see how a box with a 4 pixel #DCDBE5 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DCDBE5; -webkit-box-shadow:4px 4px  
4px 4px #DCDBE5; box-shadow:4px 4px 4px  
4px #DCDBE5 }
```

Background

The CSS property to change the background color of an element to Decimal 14474213 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DCDBE5 }
```

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

```
.background{ background-color:#DCDBE5 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor