

Converting Colors

Decimal(14024673)

Have a look what the booklet for
Decimal(14024673) contains.

Decimal(14024673)	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(14024673)

Conversions

Conversions Part 1

Format	Color
Hex	D5FFE1
RGB	213, 255, 225
RGB Percent	84%, 100%, 88%
CMY	0.1647, 0.0000, 0.1176
CMYK	0.16, 0.00, 0.12, 0.00
HSL	137°, 100%, 92%
HSV	137°, 16%, 100%
XYZ	76.7912, 91.1024, 84.7714
YIQ	239.0220, -15.4020, -18.2340

Conversions

Conversions Part 2

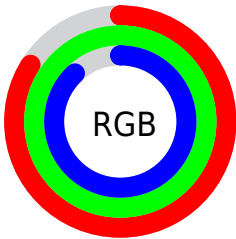
Format	Color
R _Y B	213, 246, 255
Decimal	14024673
CIE Lab	96.45, -19.02, 9.89
CIE LCh	96, 21.440, 152.519
Yxy	91.1024, 0.3039, 0.3606
Android (android.graphics.Color)	4292214753 (0xFFD5FFE1)
YUV	239.0220, -6.9128, -22.8213
Hunter-Lab	95.4476, -23.4232, 14.1551

Details

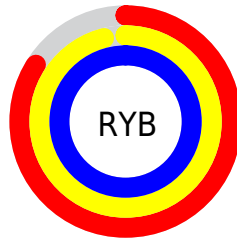
The Decimal color **14024673** is a light color, and the websafe version is hex **CCFFCC**. A complement of this color would be **16766451**, and the grayscale version is **15724527**.

A 20% lighter version of the original color is **16777215**, and **10405546** is the 20% darker color. If you saturate the color by 10%, you get **12386255**, and if you desaturate by 10%, it is **15728627**.

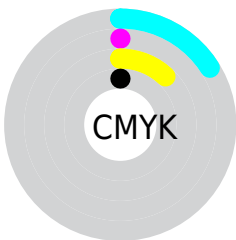
Distribution



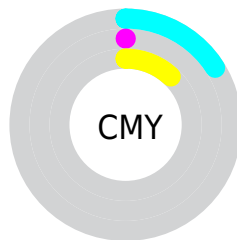
- Red (84%)
- Green (100%)
- Blue (88%)



- Red (84%)
- Yellow (96%)
- Blue (100%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)
- Black (0%)



- Cyan (16%)
- Magenta (0%)
- Yellow (12%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14024673 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 14024673 by changing the saturation by 10% instead.

 14024673

 14024673

16777215

 12182213

 10405546

 8629135

 6983798

 5338717

 3759685

 2246191

 732954

 7168

 14024673

 14024673

 12386255

 15728627

 10682301

16777215

 9043882

 7339928

 5701510

 3997556

 2293601

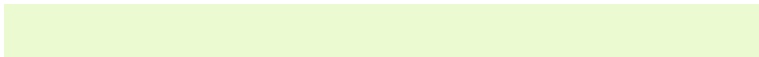
 655183

 65353

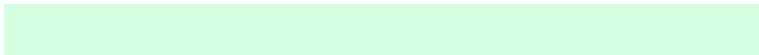
Harmonies

Analogous

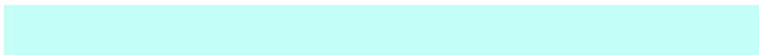
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15530705



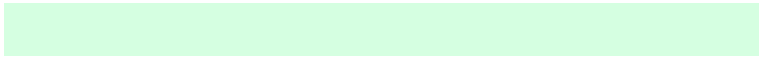
14024673



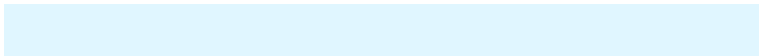
12845046

Triad

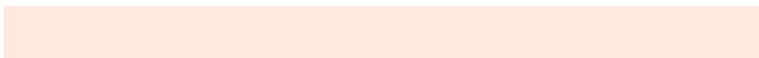
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14024673



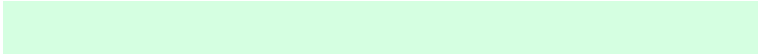
14743295



16771295

Complementary

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



14024673



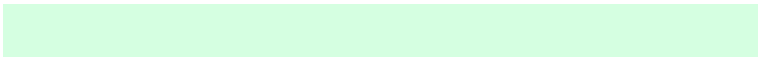
16766451

Split Complementary

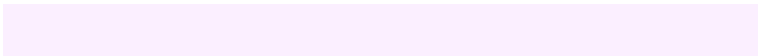
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16770804



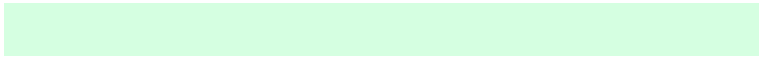
14024673



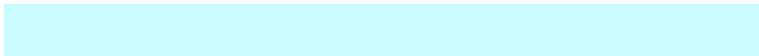
16510975

Square

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



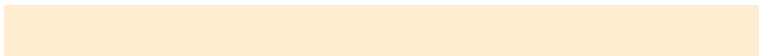
14024673



13237503



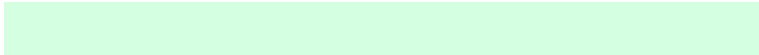
16771583



16772561

Rectangle

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



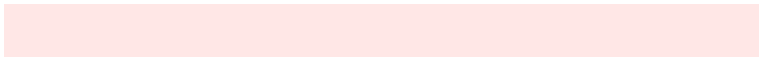
14024673



12517375



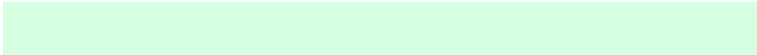
16771583



16771046

Sweetspot

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



14024673



15925238



15990741



7897210



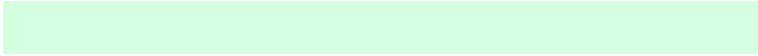
0



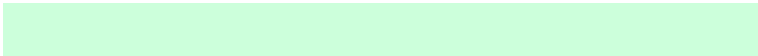
8421504

Same Dimension

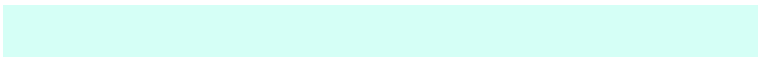
The Same Dimension uses a secret algorithm to generate beautiful new colors.



14024673



13434843



14024694



7569526



48951



16402

Inverse Universe

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



16766451



16764144



16766430



8418172



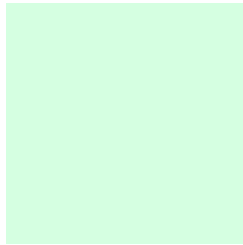
12517513



4194350

Previews

White Background



This preview shows how the Decimal color 14024673 looks on a white background.

Color Contrast Check

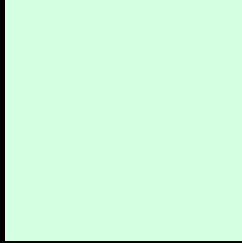
Large Text (above 18pt) WCAG AA × Fail

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 14024673 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

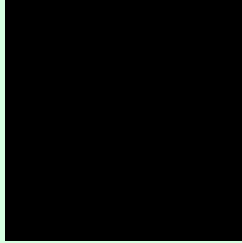
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

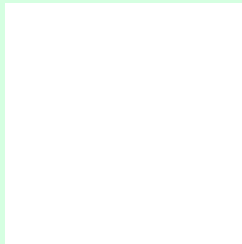
Any Text WCAG AAA ✓ Pass

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

Decimal 14024673 Background



This preview shows how black text looks on a background with the Decimal color 14024673.



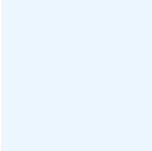
This preview shows how white text looks on a background with the Decimal color 14024673.

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



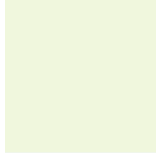


Tritanopia
15464191

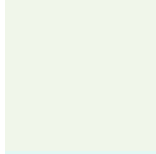
Trichromacy



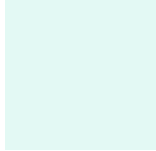
Original Color
14024673



Protanomaly
15792093



Deuteranomaly
15791850

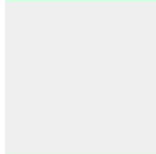


Tritanomaly
14940660

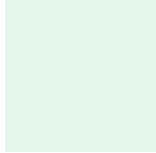
Monochromacy



Original Color
14024673



Achromatopsia
15724527



Achromatomaly
15136234

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14024673 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 #D5FFE1 looks like.

```
.text, #text, p{  
    color:#D5FFE1  
}
```

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 #D5FFE1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5FFE1
}
```

Border

The CSS property to change the border of an element to Decimal 14024673 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
#D5FFE1 }
```

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

```
.border{ border-color:#D5FFE1 }
```

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

Here you see how a box with a 4 pixel #D5FFE1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5FFE1; -webkit-box-shadow:4px 4px  
4px 4px #D5FFE1; box-shadow:4px 4px 4px  
4px #D5FFE1 }
```

Background

The CSS property to change the background color of an element to Decimal 14024673 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5FFE1 }
```

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

```
.background{ background-color:#D5FFE1 }
```

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