

Converting Colors

Decimal(14350074)

Have a look what the booklet for
Decimal(14350074) contains.

Decimal(14350074)	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(14350074)

Conversions

Conversions Part 1	
Format	Color
Hex	DAF6FA
RGB	218, 246, 250
RGB Percent	85%, 96%, 98%
CMY	0.1451, 0.0353, 0.0196
CMYK	0.13, 0.02, 0.00, 0.02
HSL	187°, 76%, 92%
HSV	187°, 13%, 98%
XYZ	79.1245, 87.7191, 103.2036
YIQ	238.0840, -17.9720, -4.6920

Conversions

Conversions Part 2

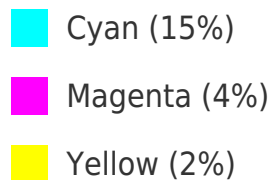
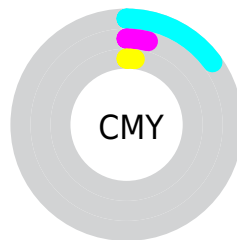
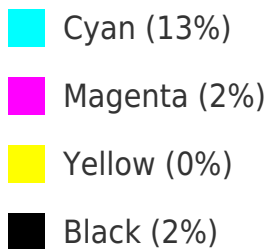
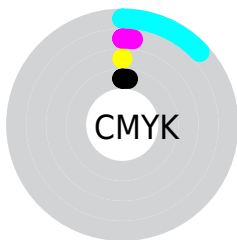
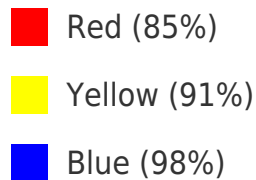
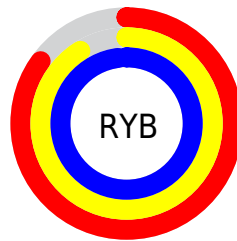
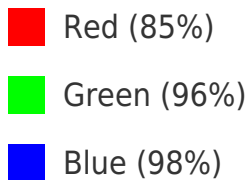
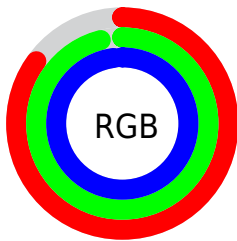
Format	Color
RYB	218, 233, 250
Decimal	14350074
CIELab	95.04, -8.27, -5.01
CIELCh	95, 9.672, 211.182
Yxy	87.7191, 0.2930, 0.3248
Android (android.graphics.Color)	4292540154 (0xFFDAF6FA)
YUV	238.0840, 5.8746, -17.6137
Hunter-Lab	93.6585, -13.1020, 0.2284

Details

The Decimal color **14350074** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16441050**, and the grayscale version is **15658734**.

A 20% lighter version of the original color is **16777215**, and **10731202** is the 20% darker color. If you saturate the color by 10%, you get **12710906**, and if you desaturate by 10%, it is **15989242**.

Distribution



Brightness & Saturation Gradients

These gradients show how the Decimal color 14350074 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 14350074 by changing the saturation by 10% instead.

 14350074

 14350074

16777215

 12507869

 10731202

 8954790

 7309452

 5664627

 4085594

 2572099

 1124653

 5400

 14350074 14350074 12710906 15989242 11071738 16776442 9432570 16777210 7793402 6153978 4514810 2875642 1236474 56314

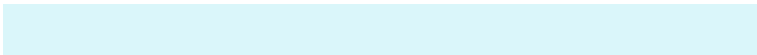
Harmonies

Analogous

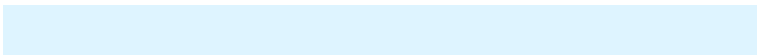
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



14481137



14350074



14611711

Triad

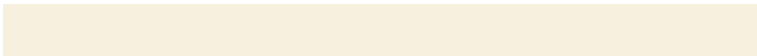
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14350074



16706810



16314590

Complementary

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



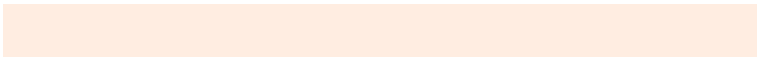
14350074



16441050

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.



16772577



14350074



16772081

Square

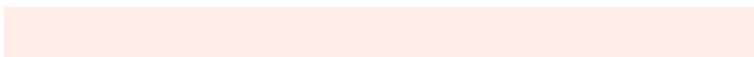
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



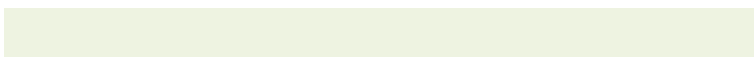
14350074



15986431



16772071



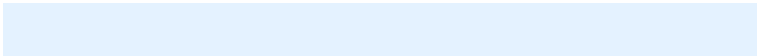
15660001

Rectangle

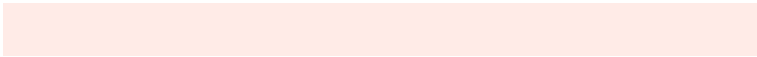
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



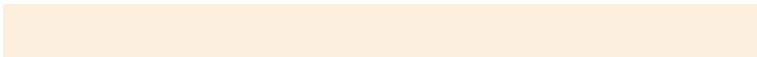
14350074



15004415



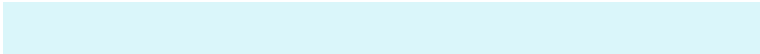
16772071



16576478

Sweetspot

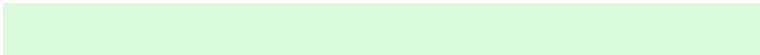
The Sweet Spot groups the original color and five complimentary colors.



14350074



16121599



14351070



7962496



0



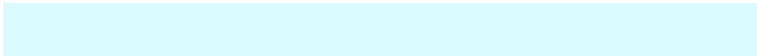
8421504

Same Dimension

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



14350074



14285567



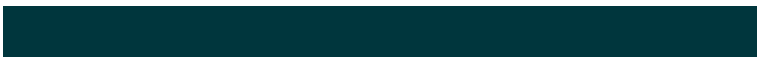
14345978



7371645



42429



13885

Inverse Universe

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



16440054



16767482



16445146



8220795



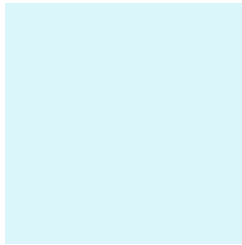
12386469



3997750

Previews

White Background



This preview shows how the Decimal color 14350074 looks on a white background.

Color Contrast Check

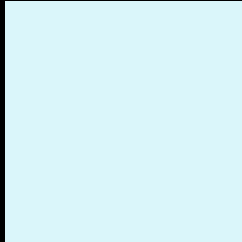
Large Text (above 18pt) WCAG AA × Fail

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 14350074 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

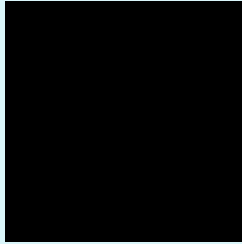
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

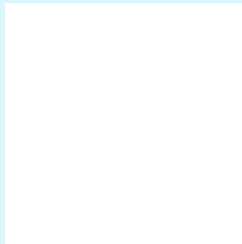
Any Text WCAG AAA ✓ Pass

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

Decimal 14350074 Background



This preview shows how black text looks on a background with the Decimal color 14350074.

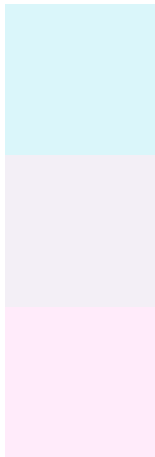


This preview shows how white text looks on a background with the Decimal color 14350074.

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
14350074

Protanopia
15986678

Deuteranopia
16772090

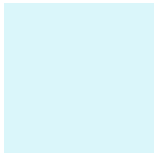
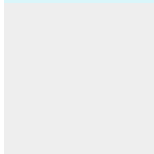


Tritanopia
15004671

Trichromacy

	Original Color 14350074
	Protanomaly 15397623
	Deuteranomaly 15921146
	Tritanomaly 14742781

Monochromacy

	Original Color 14350074
	Achromatopsia 15658734
	Achromatomaly 15200754

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14350074 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 #DAF6FA looks like.

```
.text, #text, p{  
    color:#DAF6FA  
}
```

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 #DAF6FA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #DAF6FA
}
```

Border

The CSS property to change the border of an element to Decimal 14350074 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
#DAF6FA }
```

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

```
.border{ border-color:#DAF6FA }
```

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

Here you see how a box with a 4 pixel #DAF6FA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #DAF6FA; -webkit-box-shadow:4px 4px  
4px 4px #DAF6FA; box-shadow:4px 4px 4px  
4px #DAF6FA }
```

Background

The CSS property to change the background color of an element to Decimal 14350074 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#DAF6FA }
```

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

```
.background{ background-color:#DAF6FA }
```

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