

Converting Colors

Decimal(14021599)

Have a look what the booklet for
Decimal(14021599) contains.

Decimal(14021599)	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(14021599)

Conversions

Conversions Part 1

Format	Color
Hex	D5F3DF
RGB	213, 243, 223
RGB Percent	84%, 95%, 87%
CMY	0.1647, 0.0471, 0.1255
CMYK	0.12, 0.00, 0.08, 0.05
HSL	140°, 56%, 89%
HSV	140°, 12%, 95%
XYZ	72.8104, 83.5750, 82.1061
YIQ	231.7500, -11.4600, -12.5800

Conversions

Conversions Part 2

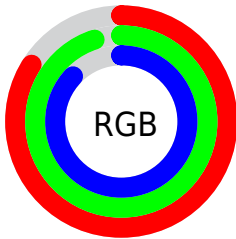
Format	Color
R_{YB}	213, 236, 243
Decimal	14021599
CIE Lab	93.27, -13.48, 6.35
CIE LCh	93, 14.896, 154.775
Yxy	83.5750, 0.3053, 0.3504
Android (android.graphics.Color)	4292211679 (0xFFD5F3DF)
YUV	231.7500, -4.3137, -16.4437
Hunter-Lab	91.4194, -17.8186, 10.7437

Details

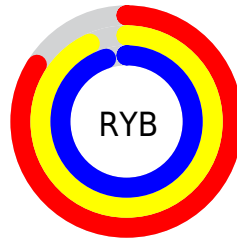
The Decimal color **14021599** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **15980009**, and the grayscale version is **15263976**.

A 20% lighter version of the original color is **16777215**, and **10402728** is the 20% darker color. If you saturate the color by 10%, you get **12448719**, and if you desaturate by 10%, it is **15594479**.

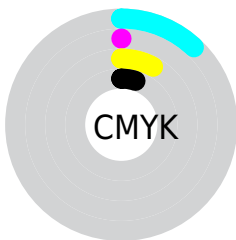
Distribution



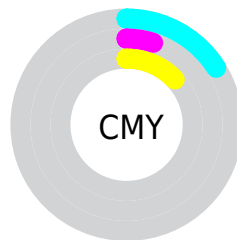
- Red (84%)
- Green (95%)
- Blue (87%)



- Red (84%)
- Yellow (93%)
- Blue (95%)



- Cyan (12%)
- Magenta (0%)
- Yellow (8%)
- Black (5%)



- Cyan (16%)
- Magenta (5%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 14021599 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 14021599 by changing the saturation by 10% instead.

■ 14021599

16777215

■ 14021599

■ 12179395

■ 10402728

■ 8691853

■ 6981236

■ 5401691

■ 3888196

■ 2374958

■ 993049

■ 4864

 14021599

 14021599

 12448719

 15594479

 10810303

 16774143

 9237422

 7664542

 6091662

 4453246

 2880366

 1307485

 62289

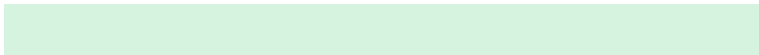
Harmonies

Analogous

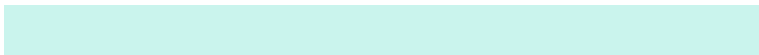
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15069396



14021599



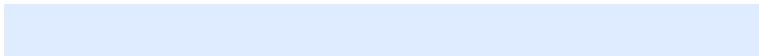
13300973

Triad

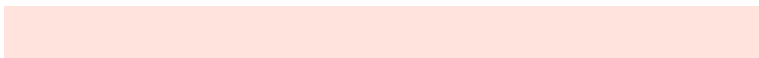
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



14021599



14675199



16770012

Complementary

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



14021599



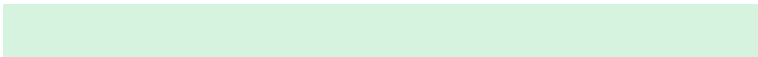
15980009

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.



16769770



14021599



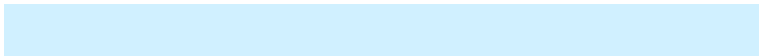
15853567

Square

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



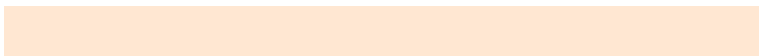
14021599



13693183



16770040



16771026

Rectangle

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



14021599



13104375



16770040



16769760

Sweetspot

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



14021599



16121848



15332309



7962747



0



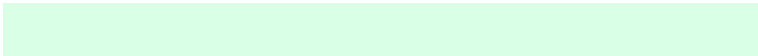
8421504

Same Dimension

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



14021599



14286822



14021614



7240306



47678



15124

Inverse Universe

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



15980009



16767474



15979994



8023670



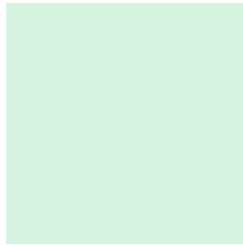
12189820



3866663

Previews

White Background



This preview shows how the Decimal color 14021599 looks on a white background.

Color Contrast Check

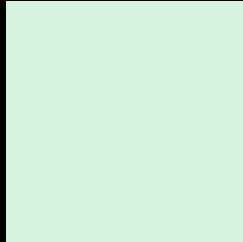
Large Text (above 18pt) WCAG AA × Fail

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 14021599 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

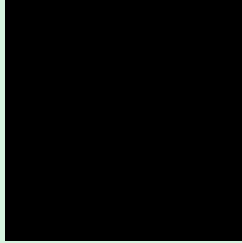
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

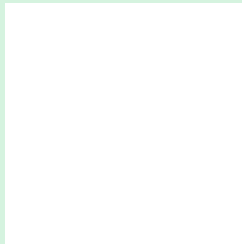
Any Text WCAG AAA ✓ Pass

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

Decimal 14021599 Background



This preview shows how black text looks on a background with the Decimal color 14021599.



This preview shows how white text looks on a background with the Decimal color 14021599.

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](#).

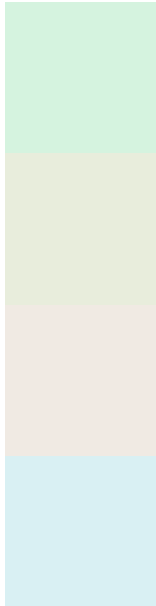
Dichromacy





Tritanopia
14479103

Trichromacy



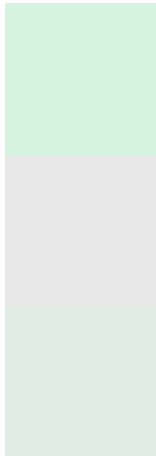
Original Color
14021599

Protanomaly
15265244

Deuteranomaly
15788771

Tritanomaly
14282995

Monochromacy



Original Color
14021599

Achromatopsia
15263976

Achromatomaly
14806245

CSS Examples

Text

The CSS property to change the color of the text to Decimal 14021599 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 #D5F3DF looks like.

```
.text, #text, p{  
    color:#D5F3DF  
}
```

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 #D5F3DF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D5F3DF
}
```

Border

The CSS property to change the border of an element to Decimal 14021599 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
#D5F3DF }
```

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

```
.border{ border-color:#D5F3DF }
```

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

Here you see how a box with a 4 pixel #D5F3DF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D5F3DF; -webkit-box-shadow:4px 4px  
4px 4px #D5F3DF; box-shadow:4px 4px 4px  
4px #D5F3DF }
```

Background

The CSS property to change the background color of an element to Decimal 14021599 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D5F3DF }
```

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

```
.background{ background-color:#D5F3DF }
```

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