

Converting Colors

Decimal(15007228)

Have a look what the booklet for
Decimal(15007228) contains.

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Color

Decimal(15007228)

Conversions

Conversions Part 1

Format	Color
Hex	E4FDFC
RGB	228, 253, 252
RGB Percent	89%, 99%, 99%
CMY	0.1059, 0.0078, 0.0118
CMYK	0.10, 0.00, 0.00, 0.01
HSL	178°, 86%, 94%
HSV	178°, 10%, 99%
XYZ	84.6909, 93.7728, 105.7317
YIQ	245.4110, -14.5790, -5.6110

Conversions

Conversions Part 2

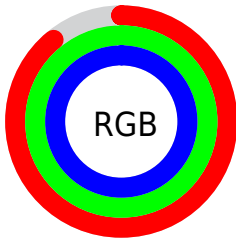
Format	Color
R _Y B	228, 241, 253
Decimal	15007228
CIE Lab	97.54, -8.26, -2.29
CIE LCh	98, 8.573, 195.510
Yxy	93.7728, 0.2980, 0.3300
Android (android.graphics.Color)	4293197308 (0xFFE4FDFC)
YUV	245.4110, 3.2484, -15.2694
Hunter-Lab	96.8364, -13.3516, 3.0491

Details

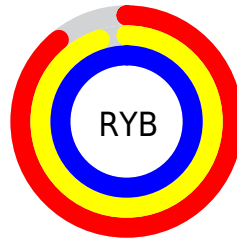
The Decimal color **15007228** is a light color, and the websafe version is hex **CCFFFF**. A complement of this color would be **16639205**, and the grayscale version is **16119285**.

A 20% lighter version of the original color is **16777215**, and **11322563** is the 20% darker color. If you saturate the color by 10%, you get **13368827**, and if you desaturate by 10%, it is **16645629**.

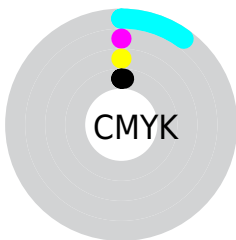
Distribution



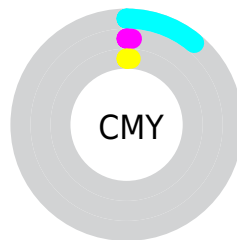
- Red (89%)
- Green (99%)
- Blue (99%)



- Red (89%)
- Yellow (95%)
- Blue (99%)



- Cyan (10%)
- Magenta (0%)
- Yellow (0%)
- Black (1%)



- Cyan (11%)
- Magenta (1%)
- Yellow (1%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15007228 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 15007228 by changing the saturation by 10% instead.

 15007228

 15007228

16777215

 13164767

 11322563


 9611688

 7901070

 6255988

 4676700

 3163460

 1716014

 203289

 15007228

 15007228

 13368827

 16645629

 11664890

 16776702

 10026489

 16776703

 8388088

 6749687

 5045750

 3407349

 1768948

 65011

Harmonies

Analogous

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



15269363



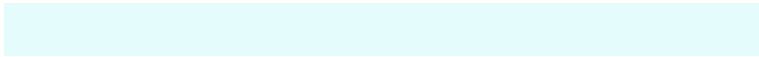
15007228



15072511

Triad

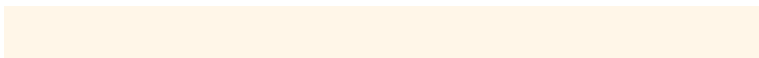
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15007228



16774655



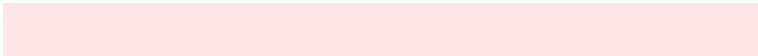
16774888

Complementary

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



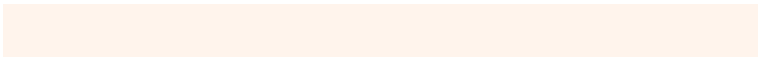
15007228



16639205

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.



16774380



15007228



16774140

Square

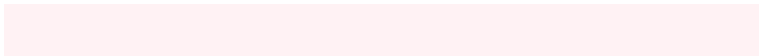
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15007228



16119807



16773876



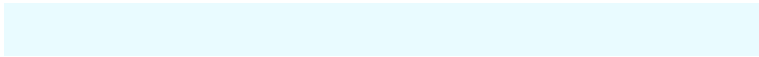
16447976

Rectangle

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



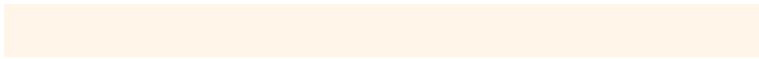
15007228



15334399



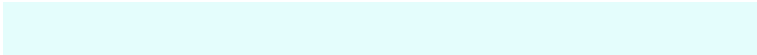
16773876



16774633

Sweetspot

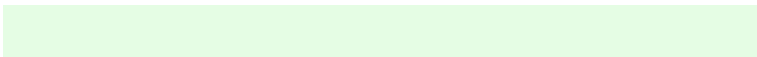
The Sweet Spot groups the original color and five complimentary colors.



15007228



16252927



15072740



8028287



0



8421504

Same Dimension

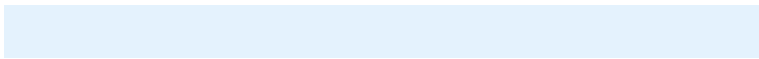
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15007228



14745598



15004413



7569535



49080



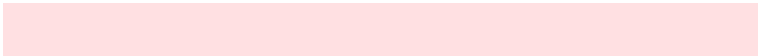
16445

Inverse Universe

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



16639205



16769250



16642020



8418163



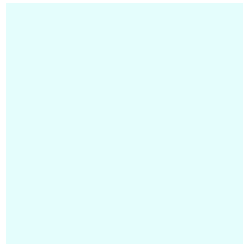
12517384



4194307

Previews

White Background



This preview shows how the Decimal color 15007228 looks on a white background.

Color Contrast Check

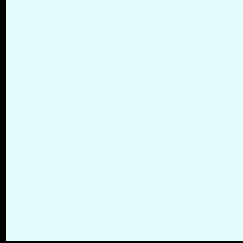
Large Text (above 18pt) WCAG AA × Fail

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 15007228 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

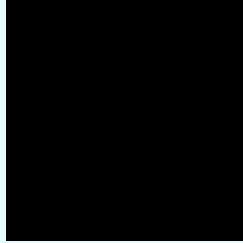
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

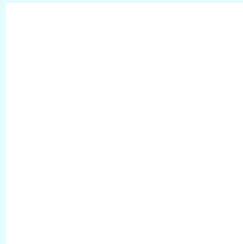
Any Text WCAG AAA ✓ Pass

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

Decimal 15007228 Background



This preview shows how black text looks on a background with the Decimal color 15007228.

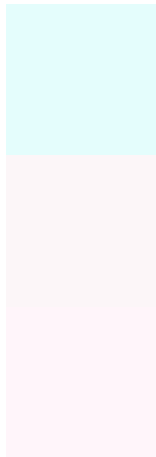


This preview shows how white text looks on a background with the Decimal color 15007228.

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](#).

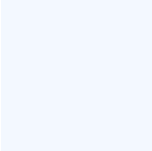
Dichromacy



Original Color
15007228

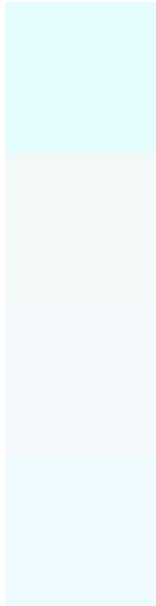
Protanopia
16578296

Deuteranopia
16774650



Tritanopia
15988991

Trichromacy



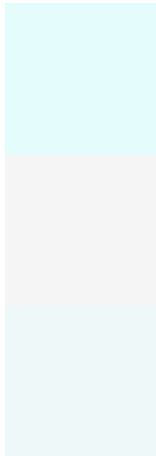
Original Color
15007228

Protanomaly
15989241

Deuteranomaly
16120059

Tritanomaly
15661822

Monochromacy



Original Color
15007228

Achromatopsia
16119285

Achromatomaly
15726840

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15007228 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 #E4FDFC looks like.

```
.text, #text, p{  
    color:#E4FDFC  
}
```

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 #E4FDFC colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4FDFC
}
```

Border

The CSS property to change the border of an element to Decimal 15007228 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
#E4FDFC }
```

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

```
.border{ border-color:#E4FDFC }
```

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

Here you see how a box with a 4 pixel #E4FDFC colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4FDFC; -webkit-box-shadow:4px 4px  
4px 4px #E4FDFC; box-shadow:4px 4px 4px  
4px #E4FDFC }
```

Background

The CSS property to change the background color of an element to Decimal 15007228 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4FDFC }
```

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

```
.background{ background-color:#E4FDFC }
```

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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