

Converting Colors

Decimal(15006715)

Have a look what the booklet for
Decimal(15006715) contains.

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Color

Decimal(15006715)

Conversions

Conversions Part 1

Format	Color
Hex	E4FBFB
RGB	228, 251, 251
RGB Percent	89%, 98%, 98%
CMY	0.1059, 0.0157, 0.0157
CMYK	0.09, 0.00, 0.00, 0.02
HSL	180°, 74%, 94%
HSV	180°, 9%, 98%
XYZ	83.9047, 92.4534, 104.6898
YIQ	244.1230, -13.7080, -4.8760

Conversions

Conversions Part 2

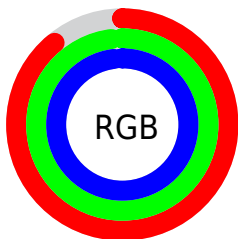
Format	Color
R _Y B	228, 240, 251
Decimal	15006715
CIE Lab	97.01, -7.45, -2.56
CIE LCh	97, 7.876, 198.984
Yxy	92.4534, 0.2985, 0.3290
Android (android.graphics.Color)	4293196795 (0xFFE4FBFB)
YUV	244.1230, 3.3904, -14.1399
Hunter-Lab	96.1527, -12.5047, 2.7527

Details

The Decimal color **15006715** is a light color, and the websafe version is hex FFFFFF. A complement of this color would be **16508132**, and the grayscale version is **16053492**.

A 20% lighter version of the original color is **16777215**, and **11322051** is the 20% darker color. If you saturate the color by 10%, you get **13368315**, and if you desaturate by 10%, it is **16645115**.

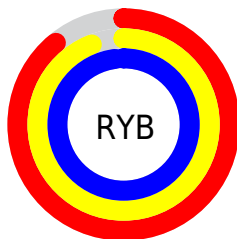
Distribution



Red (89%)

Green (98%)

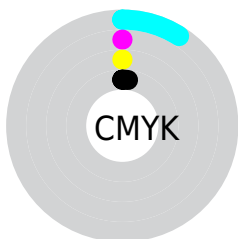
Blue (98%)



Red (89%)

Yellow (94%)

Blue (98%)

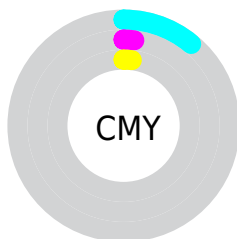


Cyan (9%)

Magenta (0%)

Yellow (0%)

Black (2%)



Cyan (11%)

Magenta (2%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15006715 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 15006715 by changing the saturation by 10% instead.

15006715

15006715

16777215

13164254

11322051

9611175

7900557

6255475

4676443

3162947

1781037

203033

 15006715

 15006715

 13368315

 16645115

 11729915

 16776187

 10091515

 8453115

 6814715

 5110779

 3472379

 1833979

 195579

Harmonies

Analogous

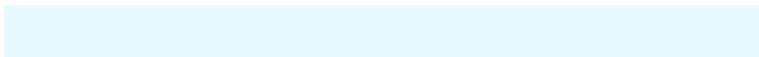
The Analogous color harmony consists of three colors that are next to each other on the color wheel.



15203315



15006715



15137535

Triad

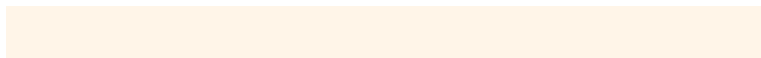
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15006715



16708607



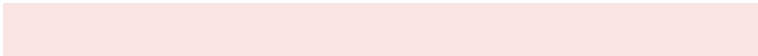
16774632

Complementary

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



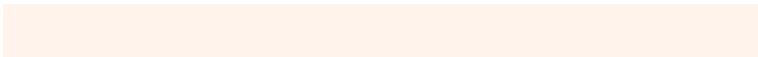
15006715



16508132

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.



16774123



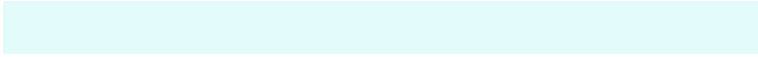
15006715



16773881

Square

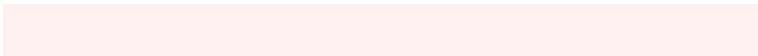
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15006715



16119295



16773618



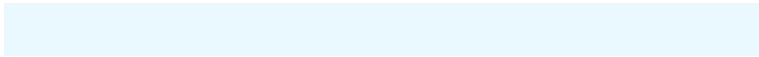
16316392

Rectangle

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



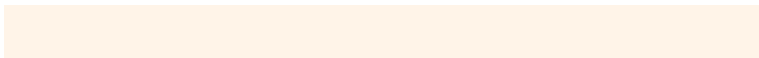
15006715



15333887



16773618



16774376

Sweetspot

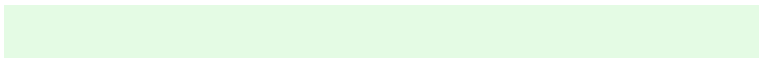
The Sweet Spot groups the original color and five complimentary colors.



15006715



16252927



15006692



8028288



0



8421504

Same Dimension

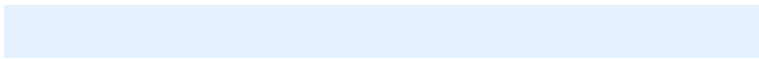
The Same Dimension uses a secret algorithm to generate beautiful new colors.



15006715



14942207



15003899



7372157



48573



15677

Inverse Universe

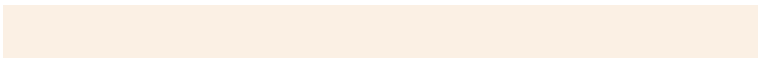
The Inverse Universe completely reimagines the original color for something new.



16508155



16770047



16511204



8220797



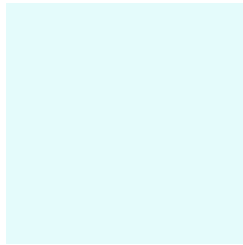
12386493



3997757

Previews

White Background



This preview shows how the Decimal color 15006715 looks on a white background.

Color Contrast Check

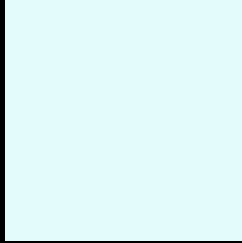
Large Text (above 18pt) WCAG AA × Fail

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 15006715 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

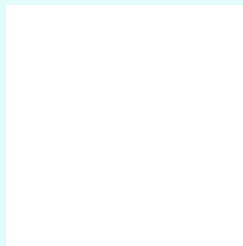
Any Text WCAG AAA ✓ Pass

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

Decimal 15006715 Background



This preview shows how black text looks on a background with the Decimal color 15006715.

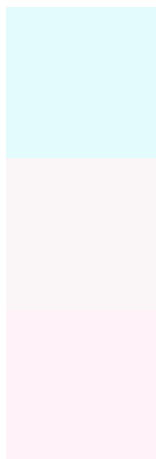


This preview shows how white text looks on a background with the Decimal color 15006715.

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
15006715

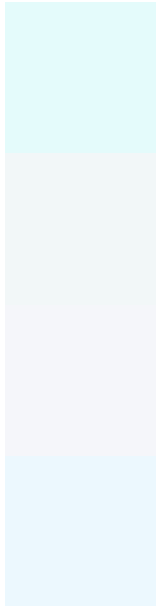
Protanopia
16446967

Deuteranopia
16774137



Tritanopia
15792127

Trichromacy



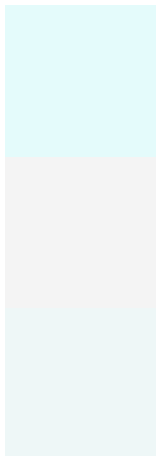
Original Color
15006715

Protanomaly
15923192

Deuteranomaly
16119546

Tritanomaly
15530238

Monochromacy



Original Color
15006715

Achromatopsia
16053492

Achromatomaly
15661047

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15006715 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 #E4FBFB looks like.

```
.text, #text, p{  
    color:#E4FBFB  
}
```

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 #E4FBFB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4FBFB
}
```

Border

The CSS property to change the border of an element to Decimal 15006715 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
#E4FBFB }
```

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

```
.border{ border-color:#E4FBFB }
```

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

Here you see how a box with a 4 pixel #E4FBFB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4FBFB; -webkit-box-shadow:4px 4px  
4px 4px #E4FBFB; box-shadow:4px 4px 4px  
4px #E4FBFB }
```

Background

The CSS property to change the background color of an element to Decimal 15006715 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4FBFB }
```

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

```
.background{ background-color:#E4FBFB }
```

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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