

Converting Colors

Decimal(15004671)

Have a look what the booklet for
Decimal(15004671) contains.

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Color

Decimal(15004671)

Conversions

Conversions Part 1

Format	Color
Hex	E4F3FF
RGB	228, 243, 255
RGB Percent	89%, 95%, 100%
CMY	0.1059, 0.0471, 0.0000
CMYK	0.11, 0.05, 0.00, 0.00
HSL	207°, 100%, 95%
HSV	207°, 11%, 100%
XYZ	82.0955, 87.8152, 107.2309
YIQ	239.8830, -12.7920, 0.5520

Conversions

Conversions Part 2

Format	Color
R _Y B	228, 238, 255
Decimal	15004671
CIE Lab	95.08, -2.63, -7.46
CIE LCh	95, 7.912, 250.551
Yxy	87.8152, 0.2962, 0.3169
Android (android.graphics.Color)	4293194751 (0xFFE4F3FF)
YUV	239.8830, 7.4527, -10.4214
Hunter-Lab	93.7097, -7.6151, -2.2480

Details

The Decimal color **15004671** is a light color, and the websafe version is hex FFFFFFF. A complement of this color would be **16773348**, and the grayscale version is **15790320**.

A 20% lighter version of the original color is **16777215**, and **11320262** is the 20% darker color. If you saturate the color by 10%, you get **13363455**, and if you desaturate by 10%, it is **16711423**.

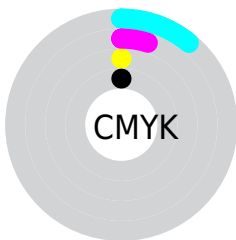
Distribution



- Red (89%)
- Green (95%)
- Blue (100%)



- Red (89%)
- Yellow (93%)
- Blue (100%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (11%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 15004671 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 15004671 by changing the saturation by 10% instead.

15004671

15004671

16777215

13162466

11320262

9609387

7898769

6253943

4674654

3161415

1779504

201499

15004671

15004671

13363455

16711423

11656447

16777215

10015231

8308479

6667007

4960255

3319039

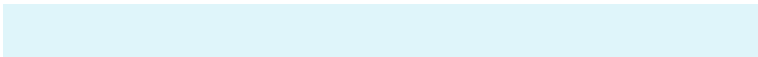
1612031

36607

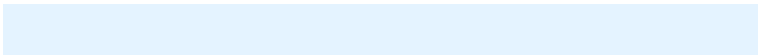
Harmonies

Analogous

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



14677498



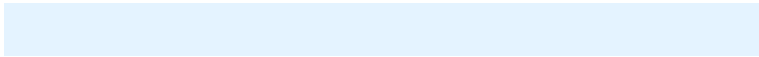
15004671



15528447

Triad

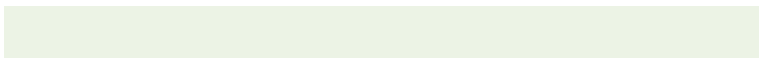
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



15004671



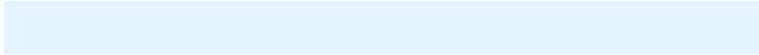
16772334



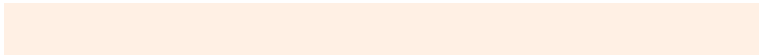
15528933

Complementary

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



15004671



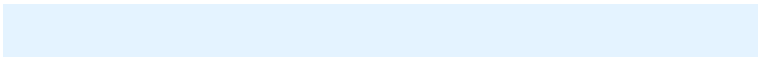
16773348

Split Complementary

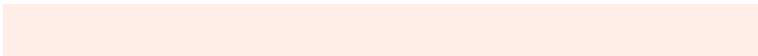
Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



16118242



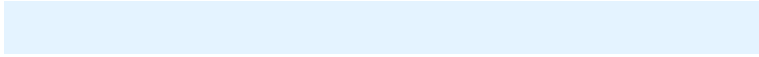
15004671



16772583

Square

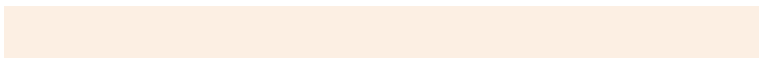
The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



15004671



16641270



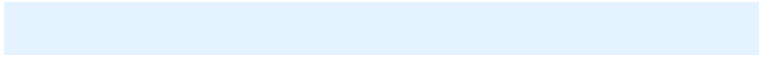
16576483



15005163

Rectangle

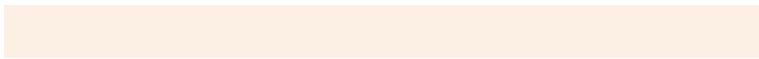
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



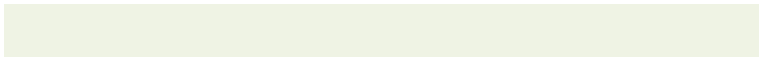
15004671



15986686



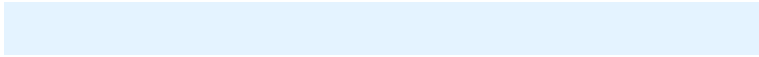
16576483



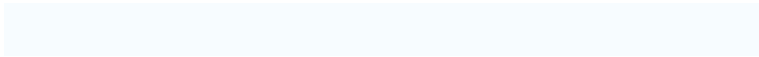
15725540

Sweetspot

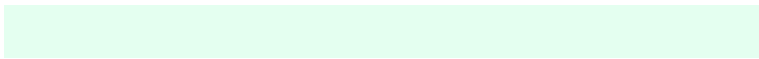
The Sweet Spot groups the original color and five complimentary colors.



15004671



16252159



15007728



8027520



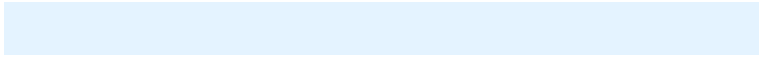
0



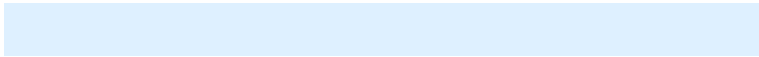
8421504

Same Dimension

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



15004671



14610687



15001343



7568000



27327



9024

Inverse Universe

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



16770291



16768752



16776676



8418170



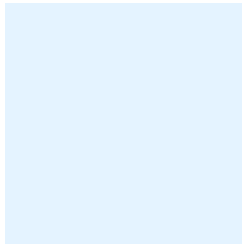
12517482



4194339

Previews

White Background



This preview shows how the Decimal color 15004671 looks on a white background.

Color Contrast Check

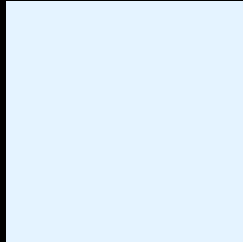
Large Text (above 18pt) WCAG AA × Fail

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 15004671 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

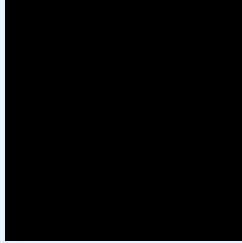
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

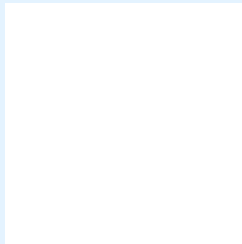
Any Text WCAG AAA ✓ Pass

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

Decimal 15004671 Background



This preview shows how black text looks on a background with the Decimal color 15004671.



This preview shows how white text looks on a background with the Decimal color 15004671.

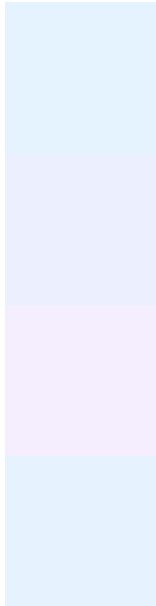
Color Blindness Simulation

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



Trichromacy



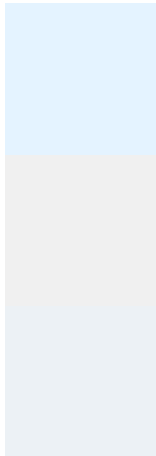
Original Color
15004671

Protanomaly
15528190

Deuteranomaly
16117503

Tritanomaly
15201023

Monochromacy



Original Color
15004671

Achromatopsia
15790320

Achromatomaly
15528437

CSS Examples

Text

The CSS property to change the color of the text to Decimal 15004671 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 #E4F3FF looks like.

```
.text, #text, p{  
    color:#E4F3FF  
}
```

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 #E4F3FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #E4F3FF }
}
```

Border

The CSS property to change the border of an element to Decimal 15004671 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 #E4F3FF }
```

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

```
.border{ border-color:#E4F3FF }
```

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

Here you see how a box with a 4 pixel #E4F3FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #E4F3FF; -webkit-box-shadow:4px 4px  
4px 4px #E4F3FF; box-shadow:4px 4px 4px  
4px #E4F3FF }
```

Background

The CSS property to change the background color of an element to Decimal 15004671 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#E4F3FF }
```

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

```
.background{ background-color:#E4F3FF }
```

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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