

Converting Colors

Decimal(7000315)

Have a look what the booklet for
Decimal(7000315) contains.

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Color

Decimal(7000315)

Conversions

Conversions Part 1

Format	Color
Hex	6AD0FB
RGB	106, 208, 251
RGB Percent	42%, 82%, 98%
CMY	0.5843, 0.1843, 0.0157
CMYK	0.58, 0.17, 0.00, 0.02
HSL	198°, 95%, 70%
HSV	198°, 58%, 98%
XYZ	45.9123, 55.1410, 99.4902
YIQ	182.4040, -74.5950, -8.2510

Conversions

Conversions Part 2

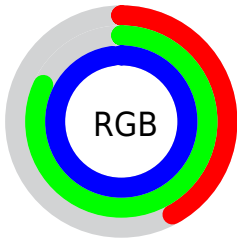
Format	Color
RYB	106, 166, 251
Decimal	7000315
CIELab	79.12, -17.70, -30.07
CIELCh	79, 34.892, 239.524
Yxy	55.1410, 0.2289, 0.2750
Android (android.graphics.Color)	4285190395 (0xFF6AD0FB)
YUV	182.4040, 33.8178, -67.0063
Hunter-Lab	74.2570, -19.5849, -27.4575

Details

The Decimal color **7000315** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **16487786**, and the grayscale version is **11974326**.

A 20% lighter version of the original color is **11010047**, and **2071234** is the 20% darker color. If you saturate the color by 10%, you get **5360123**, and if you desaturate by 10%, it is **8640507**.

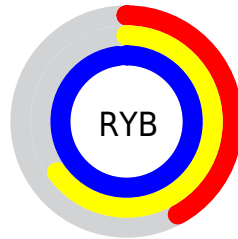
Distribution



Red (42%)

Green (82%)

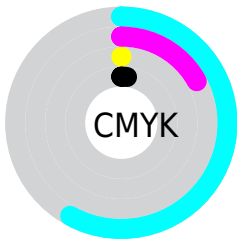
Blue (98%)



Red (42%)

Yellow (65%)

Blue (98%)

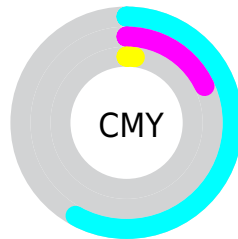


Cyan (58%)

Magenta (17%)

Yellow (0%)

Black (2%)



Cyan (58%)

Magenta (18%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7000315 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 7000315 by changing the saturation by 10% instead.

 7000315

 7000315

16777215

 4830430

 11010047

 2071234

 12976127

 32935

 15007743

 26253

 20083

 14170

 8770

 812

 279

■ 7000315

■ 7000315

■ 5360123

■ 8640507

■ 3719675

■ 10280955

■ 2079483

■ 11921147

■ 439035

■ 13561595

■ 45563

■ 15201787

■ 16776699

■ 16777211

Harmonies

Analogous

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



5821923



7000315



10012671

Triad

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



7000315



16755910



12176523

Complementary

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



7000315



16487786

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.



14402179



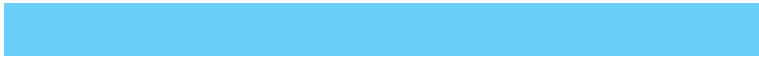
7000315



16756390

Square

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



7000315



15577573



16103309



9687970

Rectangle

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



7000315



12108031



16103309



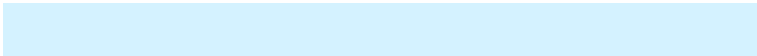
12962182

Sweetspot

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



7000315



13955839



7011219



6715520



0



8421504

Same Dimension

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



7000315



5229567



6982139



7371133



34237



11069

Inverse Universe

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



16476880



16732107



16505962



8220793



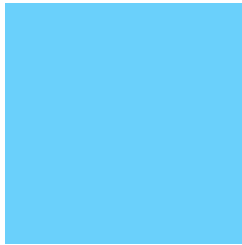
12386437



3997739

Previews

White Background



This preview shows how the Decimal color 7000315 looks on a white background.

Color Contrast Check

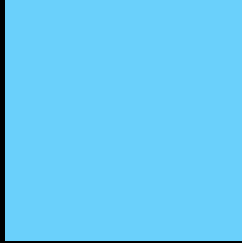
Large Text (above 18pt) WCAG AA × Fail

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 7000315 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

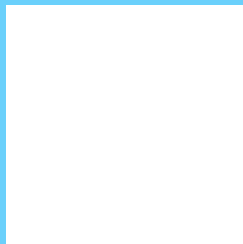
Any Text WCAG AAA ✓ Pass

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

Decimal 700315 Background



This preview shows how black text looks on a background with the Decimal color 700315.



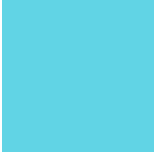
This preview shows how white text looks on a background with the Decimal color 700315.

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](#).

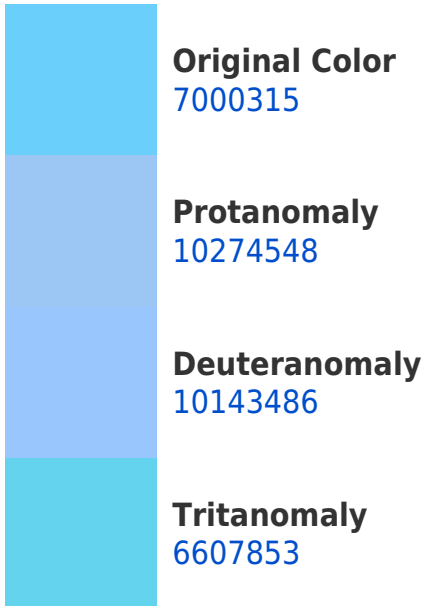
Dichromacy



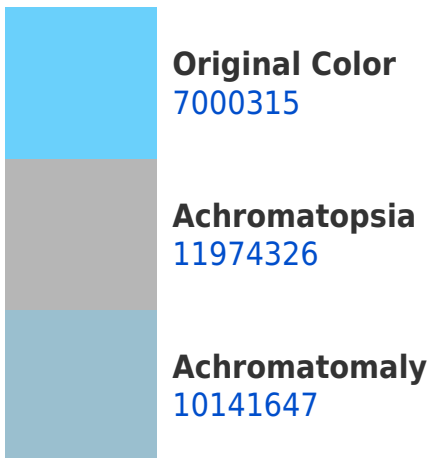


Tritanopia
6411493

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7000315 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 #6AD0FB looks like.

```
.text, #text, p{  
    color:#6AD0FB  
}
```

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 #6AD0FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6AD0FB
}
```

Border

The CSS property to change the border of an element to Decimal 7000315 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
#6AD0FB }
```

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

```
.border{ border-color:#6AD0FB }
```

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

Here you see how a box with a 4 pixel #6AD0FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6AD0FB; -webkit-box-shadow:4px 4px  
4px 4px #6AD0FB; box-shadow:4px 4px 4px  
4px #6AD0FB }
```

Background

The CSS property to change the background color of an element to Decimal 7000315 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6AD0FB }
```

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

```
.background{ background-color:#6AD0FB }
```

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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