

Converting Colors

Decimal(3720185)

Have a look what the booklet for
Decimal(3720185) contains.

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Color

Decimal(3720185)

Conversions

Conversions Part 1

Format	Color
Hex	38C3F9
RGB	56, 195, 249
RGB Percent	22%, 76%, 98%
CMY	0.7804, 0.2353, 0.0235
CMYK	0.78, 0.22, 0.00, 0.02
HSL	197°, 94%, 60%
HSV	197°, 78%, 98%
XYZ	38.2449, 46.7105, 96.6228
YIQ	159.5950, -100.1780, -12.6740

Conversions

Conversions Part 2

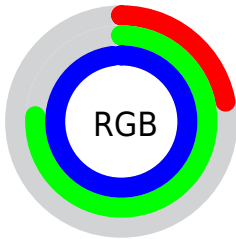
Format	Color
R _Y B	56, 137, 249
Decimal	3720185
CIE Lab	74.00, -18.82, -37.01
CIE LCh	74, 41.522, 243.051
Yxy	46.7105, 0.2106, 0.2572
Android (android.graphics.Color)	4281910265 (0xFF38C3F9)
YUV	159.5950, 44.0767, -90.8528
Hunter-Lab	68.3451, -19.7180, -35.9796

Details

The Decimal color **3720185** is a light color, and the websafe version is hex **33CCFF**. The color can be described as light washed cyan. A complement of this color would be **16346680**, and the grayscale version is **10461087**.

A 20% lighter version of the original color is **8584447**, and **36288** is the 20% darker color. If you saturate the color by 10%, you get **2079993**, and if you desaturate by 10%, it is **5360377**.

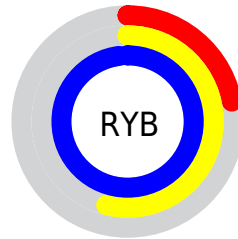
Distribution



Red (22%)

Green (76%)

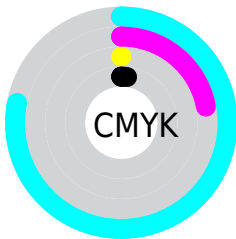
Blue (98%)



Red (22%)

Yellow (54%)

Blue (98%)

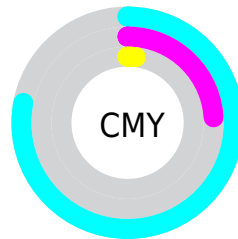


Cyan (78%)

Magenta (22%)

Yellow (0%)

Black (2%)



Cyan (78%)

Magenta (24%)

Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 3720185 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 3720185 by changing the saturation by 10% instead.

 3720185

 3720185

16777215

 43228

 8584447

 36288

 10747903

 29861

 12779519

 23434

 14876671

 17265

 11608

 6720

 810

 276

■ 3720185

■ 3720185

■ 2079993

■ 5360377

■ 439801

■ 7000569

■ 46073

■ 8640761

■ 10280953

■ 11855609

■ 13495801

■ 15135993

■ 16776185

■ 16777209

Harmonies

Analogous

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



51678



3720185



8698111

Triad

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



3720185



16685235



10731637

Complementary

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



3720185



16346680

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.



13350249



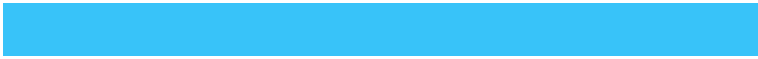
3720185



16620686

Square

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



3720185



15310553



15444083



7653266

Rectangle

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



3720185



11382780



15444083



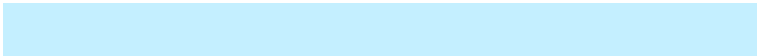
11648366

Sweetspot

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



3720185



12906495



3733867



6059648



0



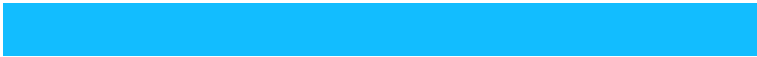
8421504

Same Dimension

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



3720185



1228287



3696121



7371133



35005



11325

Inverse Universe

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



16332995



16716477



16370744



8220793



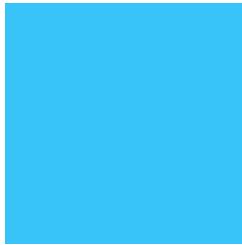
12386440



3997740

Previews

White Background



This preview shows how the Decimal color 3720185 looks on a white background.

Color Contrast Check

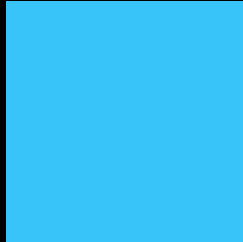
Large Text (above 18pt) WCAG AA × Fail

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 3720185 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

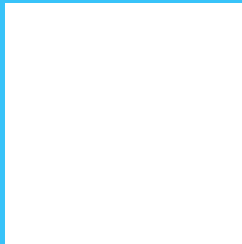
Any Text WCAG AAA ✓ Pass

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

Decimal 3720185 Background



This preview shows how black text looks on a background with the Decimal color 3720185.

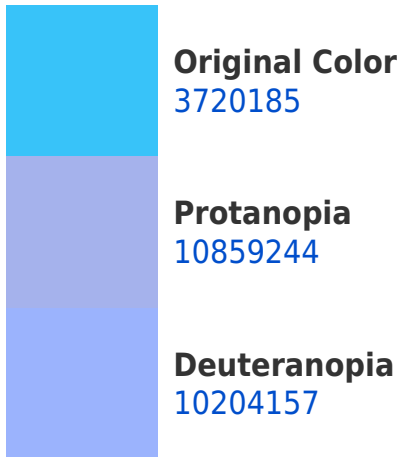


This preview shows how white text looks on a background with the Decimal color 3720185.

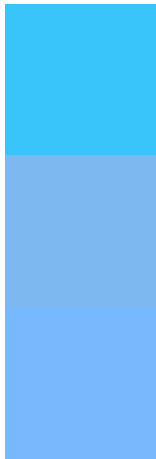
Color Blindness Simulation

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

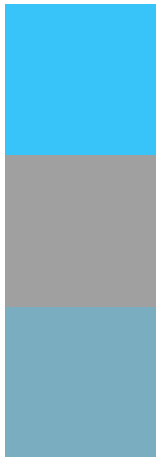


Original Color
3720185

Protanomaly
8239345

Deuteranomaly
7846396

Monochromacy



Original Color
3720185

Achromatopsia
10526880

Achromatomaly
8039872

CSS Examples

Text

The CSS property to change the color of the text to Decimal 3720185 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 #38C3F9 looks like.

```
.text, #text, p{  
    color:#38C3F9  
}
```

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 #38C3F9 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #38C3F9
}
```

Border

The CSS property to change the border of an element to Decimal 3720185 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
#38C3F9 }
```

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

```
.border{ border-color:#38C3F9 }
```

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

Here you see how a box with a 4 pixel #38C3F9 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #38C3F9; -webkit-box-shadow:4px 4px  
4px 4px #38C3F9; box-shadow:4px 4px 4px  
4px #38C3F9 }
```

Background

The CSS property to change the background color of an element to Decimal 3720185 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#38C3F9 }
```

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

```
.background{ background-color:#38C3F9 }
```

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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