

Converting Colors

Decimal(7384831)

Have a look what the booklet for
Decimal(7384831) contains.

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Color

Decimal(7384831)

Conversions

Conversions Part 1

Format	Color
Hex	70AEFF
RGB	112, 174, 255
RGB Percent	44%, 68%, 100%
CMY	0.5608, 0.3176, 0.0000
CMYK	0.56, 0.32, 0.00, 0.00
HSL	214°, 100%, 72%
HSV	214°, 56%, 100%
XYZ	39.8681, 40.9368, 100.4081
YIQ	164.6960, -62.9530, 12.0470

Conversions

Conversions Part 2

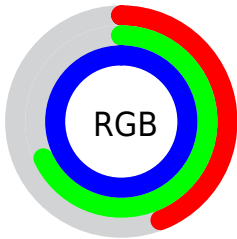
Format	Color
R _Y B	112, 155, 255
Decimal	7384831
CIE Lab	70.13, 3.03, -46.17
CIE LCh	70, 46.266, 273.749
Yxy	40.9368, 0.2200, 0.2259
Android (android.graphics.Color)	4285574911 (0xFF70AEFF)
YUV	164.6960, 44.5199, -46.2144
Hunter-Lab	63.9819, -0.7422, -48.2576

Details

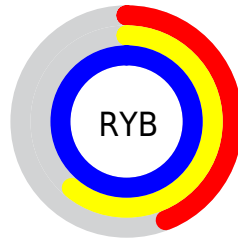
The Decimal color **7384831** is a light color, and the websafe version is hex **3399FF**. A complement of this color would be **16761200**, and the grayscale version is **10790052**.

A 20% lighter version of the original color is **11331071**, and **2915014** is the 20% darker color. If you saturate the color by 10%, you get **5742847**, and if you desaturate by 10%, it is **9092351**.

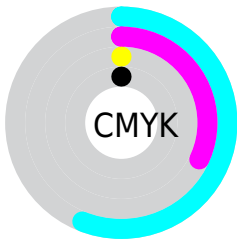
Distribution



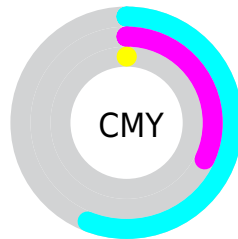
- Red (44%)
- Green (68%)
- Blue (100%)



- Red (44%)
- Yellow (61%)
- Blue (100%)



- Cyan (56%)
- Magenta (32%)
- Yellow (0%)
- Black (0%)



- Cyan (56%)
- Magenta (32%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7384831 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 7384831 by changing the saturation by 10% instead.

 7384831

 7384831

16777215

 5346530

 11331071

 2915014

 13303807

 25002

 15269887

 19087

 13429

 8284

 1604

 813

 279

■ 7384831

■ 7384831

■ 5742847

■ 9092351

■ 4035071

■ 10734591

■ 2327551

■ 12442111

■ 685311

■ 14084351

■ 28671

■ 15791871

16777215

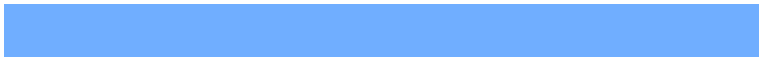
Harmonies

Analogous

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



47862



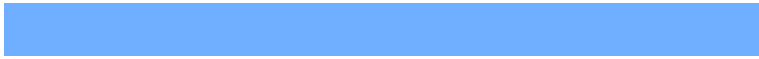
7384831



11968241

Triad

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



7384831



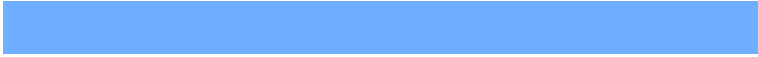
16289407



6209157

Complementary

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



7384831



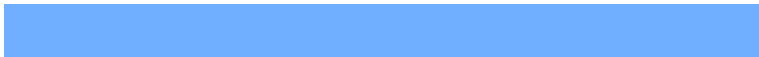
16761200

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.



9746275



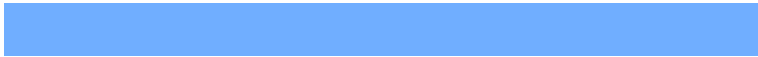
7384831



14916704

Square

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



7384831



16419240



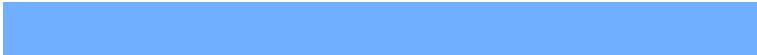
12626773



49584

Rectangle

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



7384831



14128350



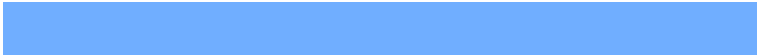
12626773



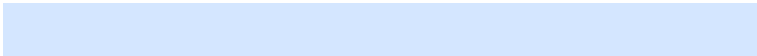
7519352

Sweetspot

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



7384831



13952767



7405503



6713728



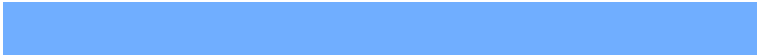
0



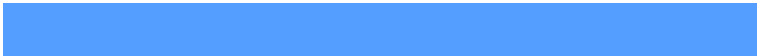
8421504

Same Dimension

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



7384831



5545727



7827711



7567488



21439



7232

Inverse Universe

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



16740526



16733342



16318320



8418168



12517459



4194332

Previews

White Background



This preview shows how the Decimal color 7384831 looks on a white background.

Color Contrast Check

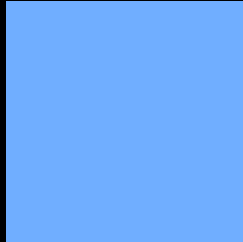
Large Text (above 18pt) WCAG AA × Fail

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 7384831 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

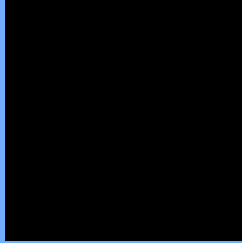
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

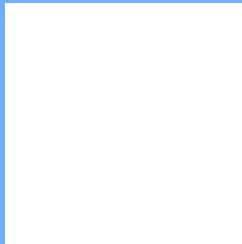
Any Text WCAG AAA ✓ Pass

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

Decimal 7384831 Background



This preview shows how black text looks on a background with the Decimal color 7384831.



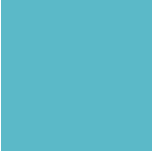
This preview shows how white text looks on a background with the Decimal color 7384831.

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



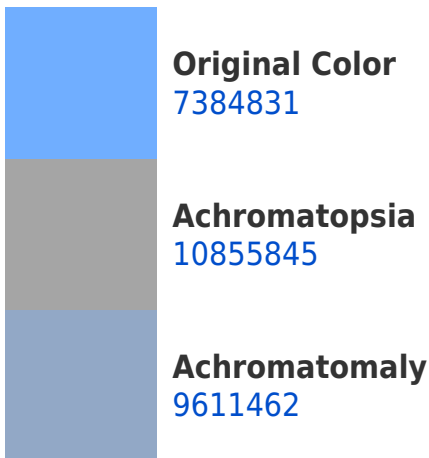


Tritanopia
6011336

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7384831 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 #70AEFF looks like.

```
.text, #text, p{  
    color:#70AEFF  
}
```

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 #70AEFF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70AEFF
}
```

Border

The CSS property to change the border of an element to Decimal 7384831 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
#70AEFF }
```

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

```
.border{ border-color:#70AEFF }
```

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

Here you see how a box with a 4 pixel #70AEFF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70AEFF; -webkit-box-shadow:4px 4px  
4px 4px #70AEFF; box-shadow:4px 4px 4px  
4px #70AEFF }
```

Background

The CSS property to change the background color of an element to Decimal 7384831 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70AEFF }
```

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

```
.background{ background-color:#70AEFF }
```

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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