

Converting Colors

Decimal(7586555)

Have a look what the booklet for
Decimal(7586555) contains.

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Color

Decimal(7586555)

Conversions

Conversions Part 1

Format	Color
Hex	73C2FB
RGB	115, 194, 251
RGB Percent	45%, 76%, 98%
CMY	0.5490, 0.2392, 0.0157
CMYK	0.54, 0.23, 0.00, 0.02
HSL	205°, 94%, 72%
HSV	205°, 54%, 98%
XYZ	43.7746, 49.1934, 98.4549
YIQ	176.8770, -65.3810, 0.9790

Conversions

Conversions Part 2

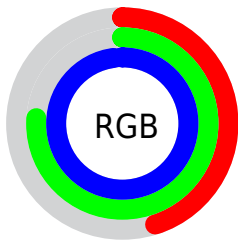
Format	Color
R _Y B	115, 165, 251
Decimal	7586555
CIE Lab	75.57, -8.58, -35.52
CIE LCh	76, 36.539, 256.424
Yxy	49.1934, 0.2287, 0.2570
Android (android.graphics.Color)	4285776635 (0xFF73C2FB)
YUV	176.8770, 36.5426, -54.2661
Hunter-Lab	70.1380, -11.3360, -34.1306

Details

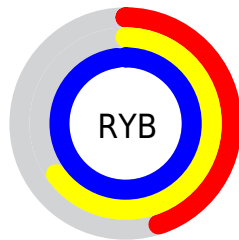
The Decimal color **7586555** is a light color, and the websafe version is hex **66CCFF**, and the color name is **maya blue**. A complement of this color would be **16493683**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **11467519**, and **3313090** is the 20% darker color. If you saturate the color by 10%, you get **5945339**, and if you desaturate by 10%, it is **9227771**.

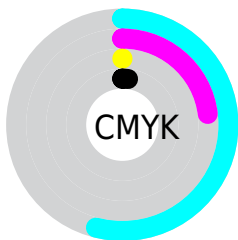
Distribution



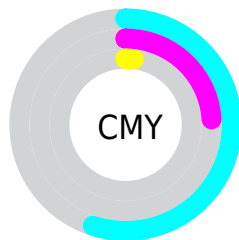
- Red (45%)
- Green (76%)
- Blue (98%)



- Red (45%)
- Yellow (65%)
- Blue (98%)



- Cyan (54%)
- Magenta (23%)
- Yellow (0%)
- Black (2%)



- Cyan (55%)
- Magenta (24%)
- Yellow (2%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7586555 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 7586555 by changing the saturation by 10% instead.

■ 7586555

■ 7586555

16777215

■ 5547998

■ 11467519

■ 3313090

■ 13434879

■ 29607

■ 15400959

■ 23436

■ 17267

■ 11610

■ 6722

■ 811

■ 278

■ 7586555

■ 7586555

■ 5945339

■ 9227771

■ 4304379

■ 10868731

■ 2663163

■ 12509947

■ 1022203

■ 14150907

■ 37627

■ 15857659

■ 16777211

Harmonies

Analogous

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



4639210



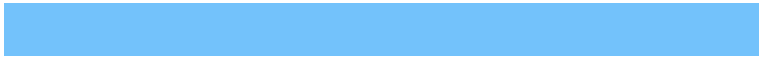
7586555



11057147

Triad

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



7586555



16621993



10012555

Complementary

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



7586555



16493683

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.



12500601



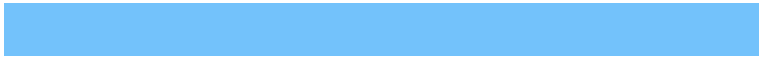
7586555



16099467

Square

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



7586555



15966923



14660473



7326633

Rectangle

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



7586555



13152240



14660473



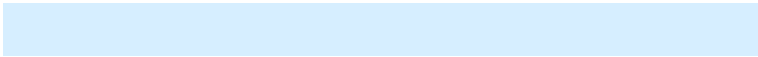
10863747

Sweetspot

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



7586555



14085887



7601068



6780288



0



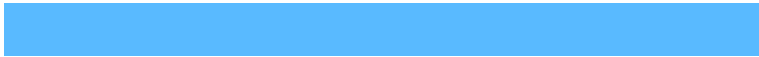
8421504

Same Dimension

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



7586555



5880575



7569147



7370877



28349



9277

Inverse Universe

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



16479170



16734650



16511091



8220792



12386414



3997732

Previews

White Background



This preview shows how the Decimal color 7586555 looks on a white background.

Color Contrast Check

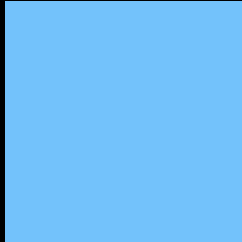
Large Text (above 18pt) WCAG AA × Fail

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 758655 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

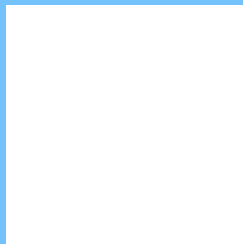
Any Text WCAG AAA ✓ Pass

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

Decimal 7586555 Background



This preview shows how black text looks on a background with the Decimal color 7586555.



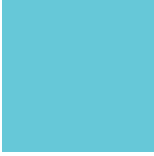
This preview shows how white text looks on a background with the Decimal color 7586555.

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
6736088

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 7586555 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 #73C2FB looks like.

```
.text, #text, p{  
    color:#73C2FB  
}
```

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 #73C2FB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #73C2FB
}
```

Border

The CSS property to change the border of an element to Decimal 7586555 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
#73C2FB }
```

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

```
.border{ border-color:#73C2FB }
```

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

Here you see how a box with a 4 pixel #73C2FB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #73C2FB; -webkit-box-shadow:4px 4px  
4px 4px #73C2FB; box-shadow:4px 4px 4px  
4px #73C2FB }
```

Background

The CSS property to change the background color of an element to Decimal 7586555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#73C2FB }
```

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

```
.background{ background-color:#73C2FB }
```

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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