

Converting Colors

Decimal(8374765)

Have a look what the booklet for
Decimal(8374765) contains.

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Color

Decimal(8374765)

Conversions

Conversions Part 1

Format	Color
Hex	7FC9ED
RGB	127, 201, 237
RGB Percent	50%, 79%, 93%
CMY	0.5020, 0.2118, 0.0706
CMYK	0.46, 0.15, 0.00, 0.07
HSL	200°, 75%, 71%
HSV	200°, 46%, 93%
XYZ	44.9251, 52.3997, 87.8671
YIQ	182.9780, -55.6600, -4.4920

Conversions

Conversions Part 2

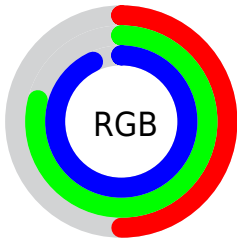
Format	Color
RYB	127, 171, 237
Decimal	8374765
CIELab	77.52, -13.62, -24.96
CIELCh	78, 28.436, 241.385
Yxy	52.3997, 0.2426, 0.2829
Android (android.graphics.Color)	4286564845 (0xFF7FC9ED)
YUV	182.9780, 26.6328, -49.0927
Hunter-Lab	72.3877, -15.8981, -21.2973

Details

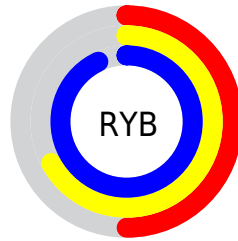
The Decimal color **8374765** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **15573887**, and the grayscale version is **12040119**.

A 20% lighter version of the original color is **12189695**, and **4559797** is the 20% darker color. If you saturate the color by 10%, you get **6799853**, and if you desaturate by 10%, it is **9949677**.

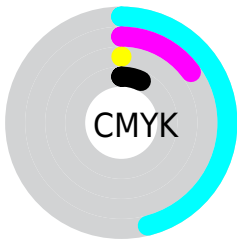
Distribution



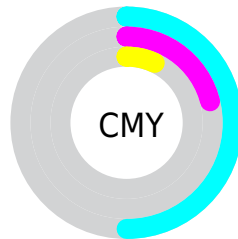
- Red (50%)
- Green (79%)
- Blue (93%)



- Red (50%)
- Yellow (67%)
- Blue (93%)



- Cyan (46%)
- Magenta (15%)
- Yellow (0%)
- Black (7%)



- Cyan (50%)
- Magenta (21%)
- Yellow (7%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8374765 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 8374765 by changing the saturation by 10% instead.

 8374765

 8374765

16777215

 6467281

 12189695

 4559797

 14090239

 2324890

 15990783

 24704

 18791

 12879

 7736

 546

 8

■ 8374765

■ 8374765

■ 6799853

■ 9949677

■ 5290477

■ 11459053

■ 3715821

■ 13033709

■ 2140909

■ 14608621

■ 631533

■ 16183533

■ 40941

■ 16775405

■ 16777197

Harmonies

Analogous

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



7458266



8374765



10535668

Triad

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



8374765



15969471



11912850

Complementary

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



8374765



15573887

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.



13811339



8374765



16035493

Square

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



8374765



14921945



15250834



9948326

Rectangle

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



8374765



12172272



15250834



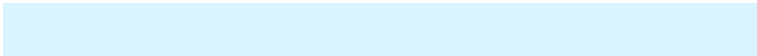
12567694

Sweetspot

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



8374765



14414847



8383906



6977664



0



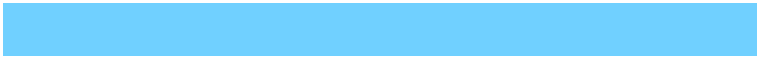
8421504

Same Dimension

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



8374765



7393535



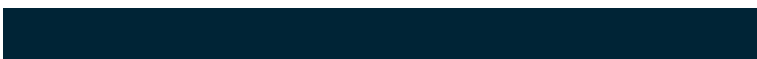
8360941



6975861



31413



9270

Inverse Universe

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



15564745



16740560



15587711



7694961



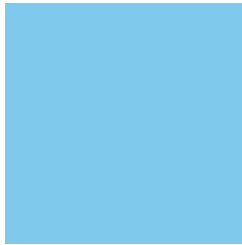
11862138



3538980

Previews

White Background



This preview shows how the Decimal color 8374765 looks on a white background.

Color Contrast Check

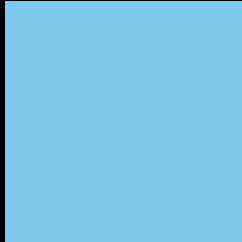
Large Text (above 18pt) WCAG AA × Fail

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 8374765 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 8374765 Background



This preview shows how black text looks on a background with the Decimal color 8374765.

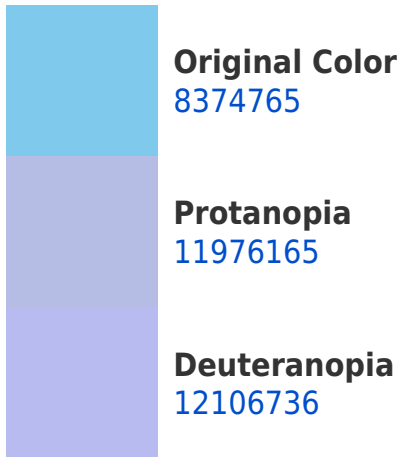


This preview shows how white text looks on a background with the Decimal color 8374765.

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
8047836

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8374765 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 #7FC9ED looks like.

```
.text, #text, p{  
    color:#7FC9ED  
}
```

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 #7FC9ED colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7FC9ED
}
```

Border

The CSS property to change the border of an element to Decimal 8374765 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
#7FC9ED }
```

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

```
.border{ border-color:#7FC9ED }
```

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

Here you see how a box with a 4 pixel #7FC9ED colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7FC9ED; -webkit-box-shadow:4px 4px  
4px 4px #7FC9ED; box-shadow:4px 4px 4px  
4px #7FC9ED }
```

Background

The CSS property to change the background color of an element to Decimal 8374765 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7FC9ED }
```

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

```
.background{ background-color:#7FC9ED }
```

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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