

Converting Colors

Decimal(8434415)

Have a look what the booklet for
Decimal(8434415) contains.

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Color

Decimal(8434415)

Conversions

Conversions Part 1

Format	Color
Hex	80B2EF
RGB	128, 178, 239
RGB Percent	50%, 70%, 94%
CMY	0.4980, 0.3020, 0.0627
CMYK	0.46, 0.26, 0.00, 0.06
HSL	213°, 78%, 72%
HSV	213°, 46%, 94%
XYZ	40.4025, 42.6620, 87.7665
YIQ	170.0040, -49.3810, 8.3710

Conversions

Conversions Part 2

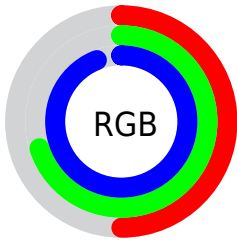
Format	Color
R _Y B	128, 162, 239
Decimal	8434415
CIE Lab	71.32, -0.45, -35.57
CIE LCh	71, 35.574, 269.269
Yxy	42.6620, 0.2365, 0.2497
Android (android.graphics.Color)	4286624495 (0xFF80B2EF)
YUV	170.0040, 34.0150, -36.8375
Hunter-Lab	65.3161, -3.8889, -33.9478

Details

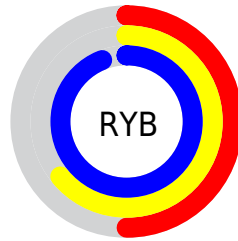
The Decimal color **8434415** is a light color, and the websafe version is hex **6699CC**. A complement of this color would be **15711616**, and the grayscale version is **11184810**.

A 20% lighter version of the original color is **12184319**, and **4685495** is the 20% darker color. If you saturate the color by 10%, you get **6858223**, and if you desaturate by 10%, it is **10010607**.

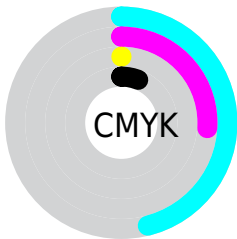
Distribution



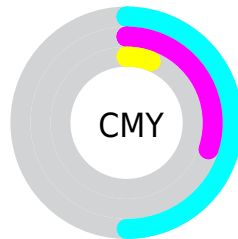
- Red (50%)
- Green (70%)
- Blue (94%)



- Red (50%)
- Yellow (64%)
- Blue (94%)



- Cyan (46%)
- Magenta (26%)
- Yellow (0%)
- Black (6%)



- Cyan (50%)
- Magenta (30%)
- Yellow (6%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8434415 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 8434415 by changing the saturation by 10% instead.

8434415

8434415

16777215

6592467

12184319

4685495

14090239

2516380

16056319

19841

14184

8784

2616

546

8

■ 8434415

■ 8434415

■ 6858223

■ 10010607

■ 5282031

■ 11586799

■ 3705839

■ 13162991

■ 2129391

■ 14739439

■ 553199

■ 16315631

■ 27887

■ 16777199

Harmonies

Analogous

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



5094374



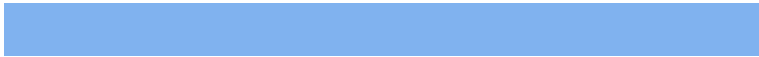
8434415



11708391

Triad

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



8434415



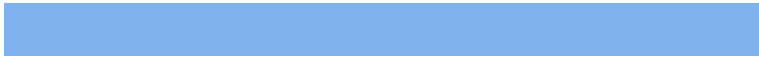
15571089



8240524

Complementary

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



8434415



15711616

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.



10729077



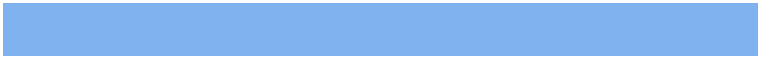
8434415



14655864

Square

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



8434415



15439537



12954733



5619885

Rectangle

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



8434415



13410265



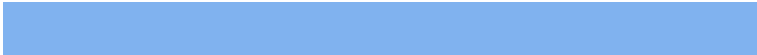
12954733



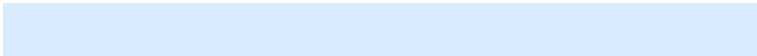
9091971

Sweetspot

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



8434415



14412799



8449979



6976640



0



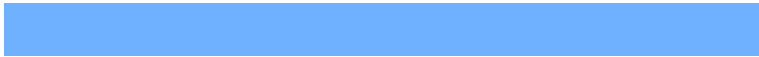
8421504

Same Dimension

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



8434415



7385599



8683759



7106936



21432



6456

Inverse Universe

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



15696050



16740529



15462272



7892081



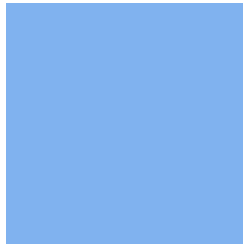
12058707



3670041

Previews

White Background



This preview shows how the Decimal color 8434415 looks on a white background.

Color Contrast Check

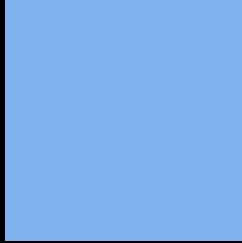
Large Text (above 18pt) WCAG AA × Fail

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 8434415 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

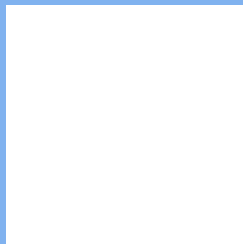
Any Text WCAG AAA ✓ Pass

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

Decimal 8434415 Background



This preview shows how black text looks on a background with the Decimal color 8434415.



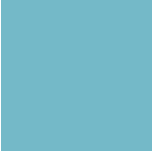
This preview shows how white text looks on a background with the Decimal color 8434415.

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](#).

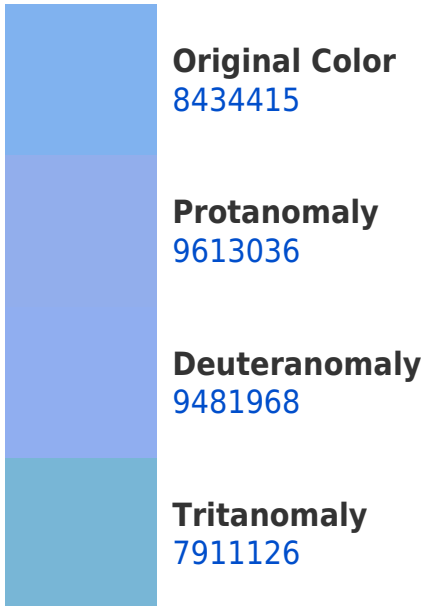
Dichromacy



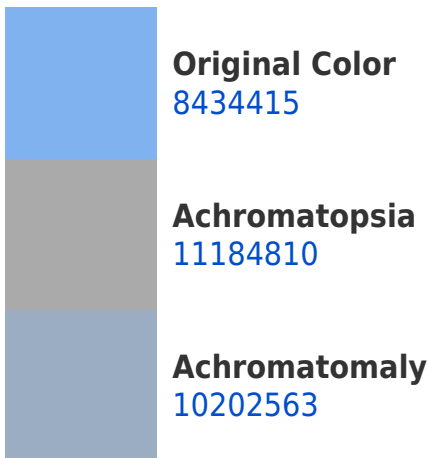


Tritanopia
7649736

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8434415 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 #80B2EF looks like.

```
.text, #text, p{  
    color:#80B2EF  
}
```

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 #80B2EF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80B2EF
}
```

Border

The CSS property to change the border of an element to Decimal 8434415 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
#80B2EF }
```

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

```
.border{ border-color:#80B2EF }
```

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

Here you see how a box with a 4 pixel #80B2EF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80B2EF; -webkit-box-shadow:4px 4px  
4px 4px #80B2EF; box-shadow:4px 4px 4px  
4px #80B2EF }
```

Background

The CSS property to change the background color of an element to Decimal 8434415 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80B2EF }
```

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

```
.background{ background-color:#80B2EF }
```

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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