

Converting Colors

Decimal(8450815)

Have a look what the booklet for
Decimal(8450815) contains.

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Color

Decimal(8450815)

Conversions

Conversions Part 1

Format	Color
Hex	80F2FF
RGB	128, 242, 255
RGB Percent	50%, 95%, 100%
CMY	0.4980, 0.0510, 0.0000
CMYK	0.50, 0.05, 0.00, 0.00
HSL	186°, 100%, 75%
HSV	186°, 50%, 100%
XYZ	58.7042, 75.3135, 106.0507
YIQ	209.3960, -72.1170, -20.1250

Conversions

Conversions Part 2

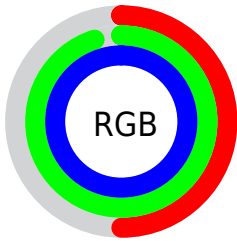
Format	Color
R_{YB}	128, 188, 255
Decimal	8450815
CIE _{Lab}	89.54, -29.10, -16.29
CIE _{LCh}	90, 33.351, 209.230
Yxy	75.3135, 0.2445, 0.3137
Android (android.graphics.Color)	4286640895 (0xFF80F2FF)
YUV	209.3960, 22.4828, -71.3843
Hunter-Lab	86.7833, -31.1252, -11.7050

Details

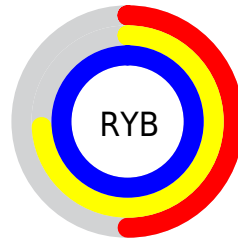
The Decimal color **8450815** is a light color, and the websafe version is hex **99FFFF**. A complement of this color would be **16747904**, and the grayscale version is **13750737**.

A 20% lighter version of the original color is **12386303**, and **4242118** is the 20% darker color. If you saturate the color by 10%, you get **6811647**, and if you desaturate by 10%, it is **10155519**.

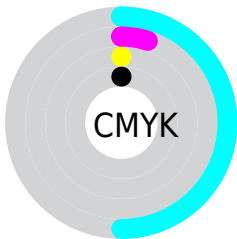
Distribution



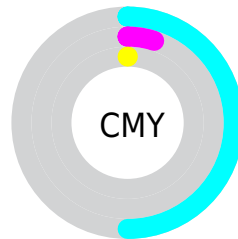
- Red (50%)
- Green (95%)
- Blue (100%)



- Red (50%)
- Yellow (74%)
- Blue (100%)



- Cyan (50%)
- Magenta (5%)
- Yellow (0%)
- Black (0%)



- Cyan (50%)
- Magenta (5%)
- Yellow (0%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8450815 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 8450815 by changing the saturation by 10% instead.

 8450815

 8450815

16777215

 6411746

 12386303

 4242118

 14352383

 958123

 16383999

 33936

 27255

 21086

 14918


 9520

 284

 8450815

 8450815

 6811647

 10155519

 5107199

 11794431

 3402495

 13499135

 1763583

 15138047

 58879

16777215

Harmonies

Analogous

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



9565151



8450815



9432575

Triad

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



8450815



16764927



16375713

Complementary

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



8450815



16747904

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.



16766123



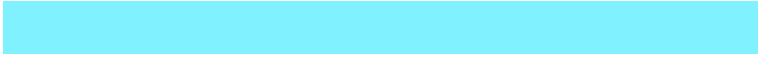
8450815



16763619

Square

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



8450815



15063551



16764099



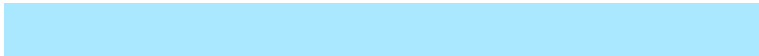
14150057

Rectangle

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



8450815



11135231



16764099



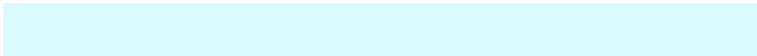
16767907

Sweetspot

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



8450815



14285823



8454029



6913408



0



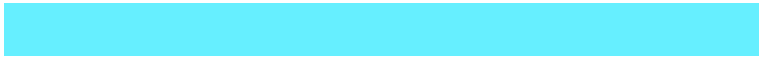
8421504

Same Dimension

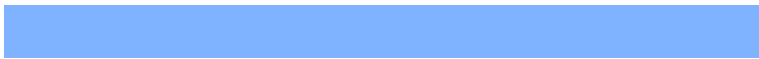
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8450815



6746111



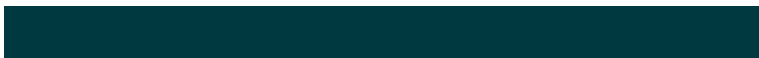
8434687



7569024



44223



14656

Inverse Universe

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



16744690



16738031



16764032



8418174



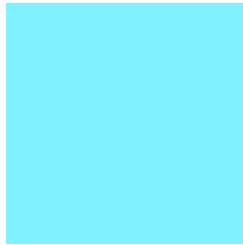
12517548



4194361

Previews

White Background



This preview shows how the Decimal color 8450815 looks on a white background.

Color Contrast Check

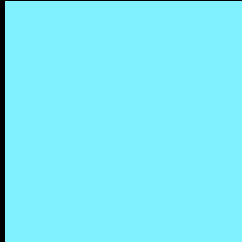
Large Text (above 18pt) WCAG AA × Fail

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 8450815 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 8450815 Background



This preview shows how black text looks on a background with the Decimal color 8450815.




This preview shows how white text looks on a background with the Decimal color 8450815.

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
9891583

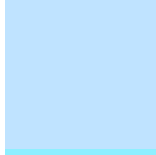
Trichromacy



Original Color
8450815



Protanomaly
12379639



Deuteranomaly
12575743

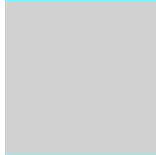


Tritanomaly
9367551

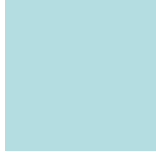
Monochromacy



Original Color
8450815



Achromatopsia
13750737



Achromatomaly
11853282

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8450815 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 #80F2FF looks like.

```
.text, #text, p{  
    color:#80F2FF  
}
```

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 #80F2FF colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80F2FF }  
}
```

Border

The CSS property to change the border of an element to Decimal 8450815 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 #80F2FF }  
}
```

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

```
.border{ border-color:#80F2FF }
```

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

Here you see how a box with a 4 pixel #80F2FF colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80F2FF; -webkit-box-shadow:4px 4px  
4px 4px #80F2FF; box-shadow:4px 4px 4px  
4px #80F2FF }
```

Background

The CSS property to change the background color of an element to Decimal 8450815 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80F2FF }
```

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

```
.background{ background-color:#80F2FF }
```

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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