

Converting Colors

Decimal(8446966)

Have a look what the booklet for
Decimal(8446966) contains.

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Color

Decimal(8446966)

Conversions

Conversions Part 1

Format	Color
Hex	80E3F6
RGB	128, 227, 246
RGB Percent	50%, 89%, 96%
CMY	0.4980, 0.1098, 0.0353
CMYK	0.48, 0.08, 0.00, 0.04
HSL	190°, 87%, 73%
HSV	190°, 48%, 96%
XYZ	53.0057, 66.1812, 97.1693
YIQ	199.5650, -65.1030, -15.0790

Conversions

Conversions Part 2

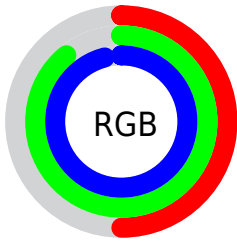
Format	Color
R _Y B	128, 182, 246
Decimal	8446966
CIE Lab	85.09, -24.17, -18.26
CIE LCh	85, 30.293, 217.076
Yxy	66.1812, 0.2450, 0.3059
Android (android.graphics.Color)	4286637046 (0xFF80E3F6)
YUV	199.5650, 22.8925, -62.7625
Hunter-Lab	81.3518, -26.0619, -13.8717

Details

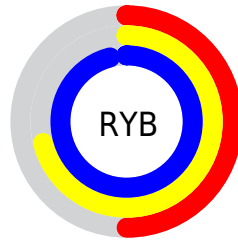
The Decimal color **8446966** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **16159616**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **12320767**, and **4434878** is the 20% darker color. If you saturate the color by 10%, you get **6807542**, and if you desaturate by 10%, it is **10086390**.

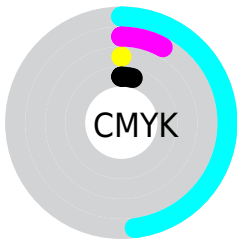
Distribution



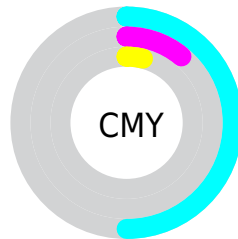
- Red (50%)
- Green (89%)
- Blue (96%)



- Red (50%)
- Yellow (71%)
- Blue (96%)



- Cyan (48%)
- Magenta (8%)
- Yellow (0%)
- Black (4%)



- Cyan (50%)
- Magenta (11%)
- Yellow (4%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8446966 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 8446966 by changing the saturation by 10% instead.

8446966

8446966

16777215

6473690

12320767

4434878

14286847

1806755

16252927

30600

24175

18007

12095

7209

276

8446966

8446966

6807542

10086390

5233654

11660278

3594230

13299702

2020342

14873590

380918

16513014

52982

16776182

16777206

Harmonies

Analogous

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



8971739



8446966



9821951

Triad

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



8446966



16761835



14931356

Complementary

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



8446966



16159616

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.



16632737



8446966



16761039

Square

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



8446966



14863359



16761779



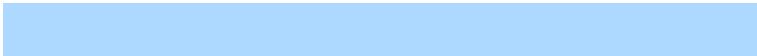
12836262

Rectangle

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



8446966



11393279



16761779



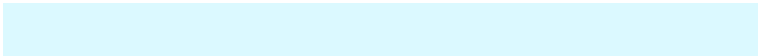
15520412

Sweetspot

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



8446966



14416383



8451730



6978688



0



8421504

Same Dimension

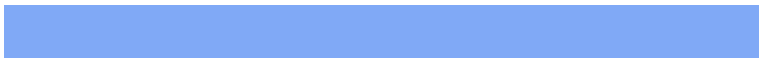
The Same Dimension uses a secret algorithm to generate beautiful new colors.



8446966



7071743



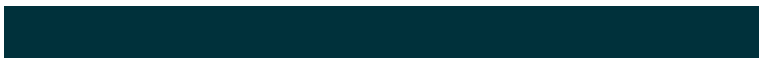
8432118



7239802



40122



12603

Inverse Universe

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



16154851



16739303



16174464



8023672



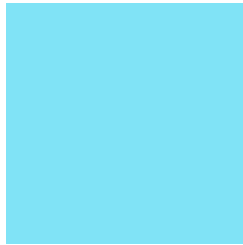
12189852



3866673

Previews

White Background



This preview shows how the Decimal color 8446966 looks on a white background.

Color Contrast Check

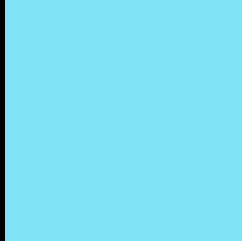
Large Text (above 18pt) WCAG AA × Fail

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 8446966 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

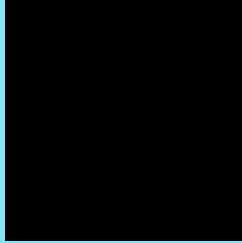
Any Text WCAG AA ✓ Pass

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 8446966 Background



This preview shows how black text looks on a background with the Decimal color 8446966.



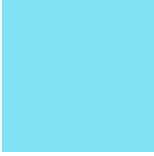
This preview shows how white text looks on a background with the Decimal color 8446966.

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



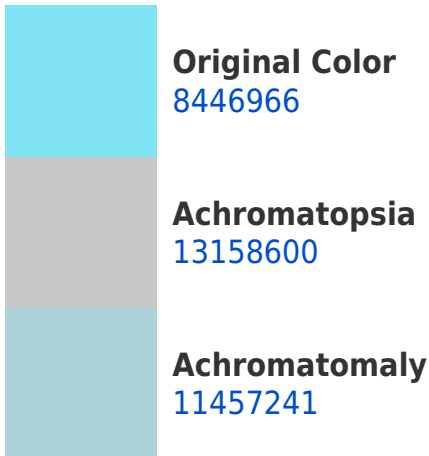


Tritanopia
8446965

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8446966 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 #80E3F6 looks like.

```
.text, #text, p{  
    color:#80E3F6  
}
```

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 #80E3F6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80E3F6
}
```

Border

The CSS property to change the border of an element to Decimal 8446966 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
#80E3F6 }
```

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

```
.border{ border-color:#80E3F6 }
```

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

Here you see how a box with a 4 pixel #80E3F6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80E3F6; -webkit-box-shadow:4px 4px  
4px 4px #80E3F6; box-shadow:4px 4px 4px  
4px #80E3F6 }
```

Background

The CSS property to change the background color of an element to Decimal 8446966 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80E3F6 }
```

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

```
.background{ background-color:#80E3F6 }
```

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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