

Converting Colors

Decimal(8447211)

Have a look what the booklet for
Decimal(8447211) contains.

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Color

Decimal(8447211)

Conversions

Conversions Part 1

Format	Color
Hex	80E4EB
RGB	128, 228, 235
RGB Percent	50%, 89%, 92%
CMY	0.4980, 0.1059, 0.0784
CMYK	0.46, 0.03, 0.00, 0.08
HSL	184°, 73%, 71%
HSV	184°, 46%, 92%
XYZ	51.6409, 66.0742, 88.6291
YIQ	198.8980, -61.8470, -19.0230

Conversions

Conversions Part 2

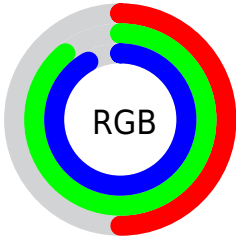
Format	Color
R _Y B	128, 180, 235
Decimal	8447211
CIE Lab	85.03, -27.50, -12.54
CIE LCh	85, 30.222, 204.519
Yxy	66.0742, 0.2503, 0.3202
Android (android.graphics.Color)	4286637291 (0xFF80E4EB)
YUV	198.8980, 17.7983, -62.1775
Hunter-Lab	81.2860, -28.8497, -7.7458

Details

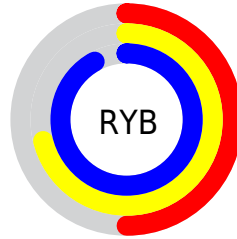
The Decimal color **8447211** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **15435648**, and the grayscale version is **13092807**.

A 20% lighter version of the original color is **12255231**, and **4500659** is the 20% darker color. If you saturate the color by 10%, you get **6939371**, and if you desaturate by 10%, it is **10020587**.

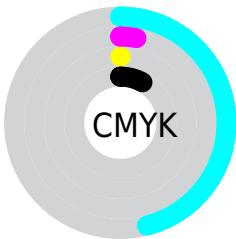
Distribution



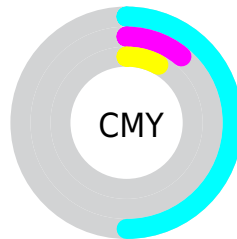
- Red (50%)
- Green (89%)
- Blue (92%)



- Red (50%)
- Yellow (71%)
- Blue (92%)



- Cyan (46%)
- Magenta (3%)
- Yellow (0%)
- Black (8%)



- Cyan (50%)
- Magenta (11%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8447211 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 8447211 by changing the saturation by 10% instead.

8447211

8447211

16777215

6539471

12255231

4500659

14221311

2003353

16187391

30591

24166

17998

12087

6945

10

8447211

8447211

6939371

10020587

5366251

11528171

3792875

13036011

2285291

14609131

711915

16116971

56555

16772587

16773099

16773355

16773867

Harmonies

Analogous

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



9561294



8447211



9036031

Triad

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



8447211



16041718



15651228

Complementary

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



8447211



15435648

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.



16762791



8447211



16761051

Square

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



8447211



13815807



16761278



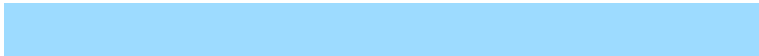
13752992

Rectangle

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



8447211



10345471



16761278



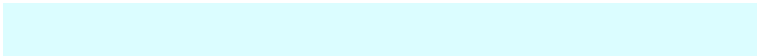
16240030

Sweetspot

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



8447211



14417407



8448901



6979200



0



8421504

Same Dimension

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



8447211



7599871



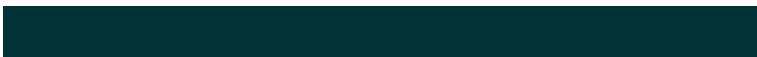
8433899



6976885



43445



12854

Inverse Universe

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



15433956



16741366



15448960



7694965



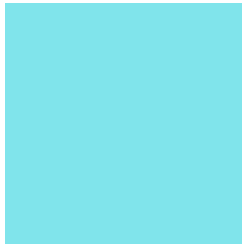
11862185



3538994

Previews

White Background



This preview shows how the Decimal color 8447211 looks on a white background.

Color Contrast Check

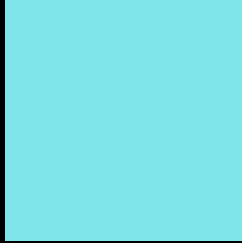
Large Text (above 18pt) WCAG AA × Fail

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 8447211 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

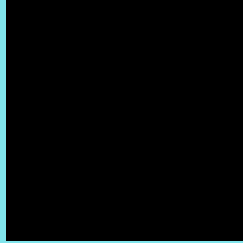
Any Text WCAG AA ✓ Pass

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 8447211 Background



This preview shows how black text looks on a background with the Decimal color 8447211.




This preview shows how white text looks on a background with the Decimal color 8447211.

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](#).

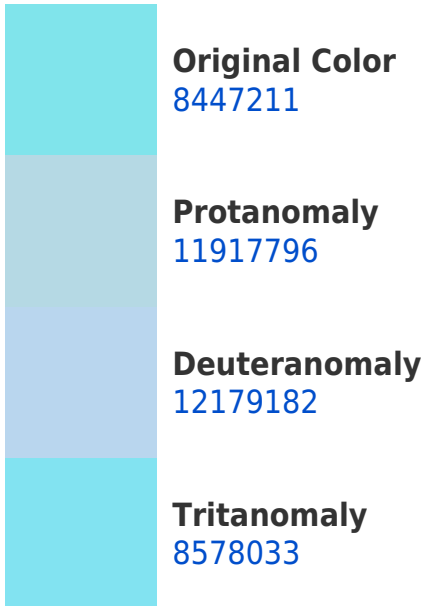
Dichromacy





Tritanopia
8643317

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8447211 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 #80E4EB looks like.

```
.text, #text, p{  
    color:#80E4EB  
}
```

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 #80E4EB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #80E4EB
}
```

Border

The CSS property to change the border of an element to Decimal 8447211 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
#80E4EB }
```

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

```
.border{ border-color:#80E4EB }
```

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

Here you see how a box with a 4 pixel #80E4EB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #80E4EB; -webkit-box-shadow:4px 4px  
4px 4px #80E4EB; box-shadow:4px 4px 4px  
4px #80E4EB }
```

Background

The CSS property to change the background color of an element to Decimal 8447211 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#80E4EB }
```

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

```
.background{ background-color:#80E4EB }
```

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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