

Converting Colors

Decimal(8305130)

Have a look what the booklet for
Decimal(8305130) contains.

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Color

Decimal(8305130)

Conversions

Conversions Part 1

Format	Color
Hex	7EB9EA
RGB	126, 185, 234
RGB Percent	49%, 73%, 92%
CMY	0.5059, 0.2745, 0.0824
CMYK	0.46, 0.21, 0.00, 0.08
HSL	207°, 72%, 71%
HSV	207°, 46%, 92%
XYZ	40.8044, 45.0741, 84.3914
YIQ	172.9450, -50.8930, 2.7310

Conversions

Conversions Part 2

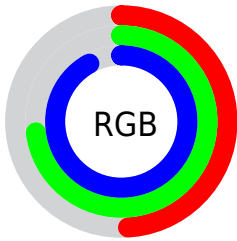
Format	Color
R _Y B	126, 164, 234
Decimal	8305130
CIE Lab	72.94, -6.18, -30.37
CIE LCh	73, 30.990, 258.506
Yxy	45.0741, 0.2396, 0.2647
Android (android.graphics.Color)	4286495210 (0xFF7EB9EA)
YUV	172.9450, 30.1001, -41.1708
Hunter-Lab	67.1372, -9.0020, -27.5314

Details

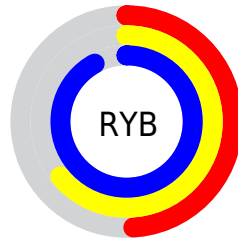
The Decimal color **8305130** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15380350**, and the grayscale version is **11382189**.

A 20% lighter version of the original color is **12055039**, and **4555954** is the 20% darker color. If you saturate the color by 10%, you get **6794986**, and if you desaturate by 10%, it is **9815274**.

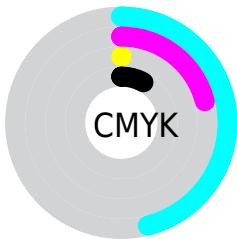
Distribution



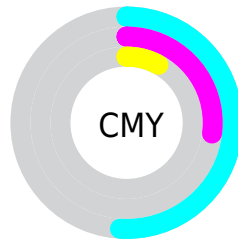
- Red (49%)
- Green (73%)
- Blue (92%)



- Red (49%)
- Yellow (64%)
- Blue (92%)



- Cyan (46%)
- Magenta (21%)
- Yellow (0%)
- Black (8%)



- Cyan (51%)
- Magenta (27%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8305130 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 8305130 by changing the saturation by 10% instead.

8305130

8305130

16777215

6463182

12055039

4555954

13959167

2386839

15925247

21373

15460

9804

4661

543

2

8305130

8305130

6794986

9815274

5219562

11390698

3709418

12900842

2133994

14476266

623850

15986410

33002

16775658

16777194

Harmonies

Analogous

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



6144221



8305130



11055337

Triad

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



8305130



15507106



9813645

Complementary

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



8305130



15380350

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.



11908989



8305130



15049866

Square

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



8305130



14983103



13741436



7652007

Rectangle

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



8305130



12691935



13741436



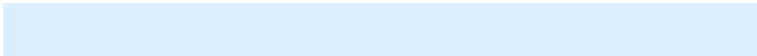
10534022

Sweetspot

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



8305130



14413823



8317615



6977152



0



8421504

Same Dimension

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



8305130



7585791



8291306



6975605



25525



7478

Inverse Universe

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



15367865



16741311



15394174



7694960



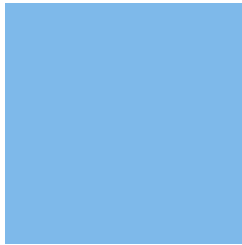
11862115



3538973

Previews

White Background



This preview shows how the Decimal color 8305130 looks on a white background.

Color Contrast Check

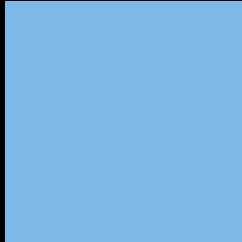
Large Text (above 18pt) WCAG AA × Fail

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 8305130 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

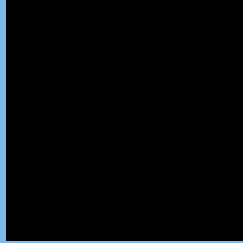
Any Text WCAG AA ✓ Pass

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 8305130 Background



This preview shows how black text looks on a background with the Decimal color 8305130.

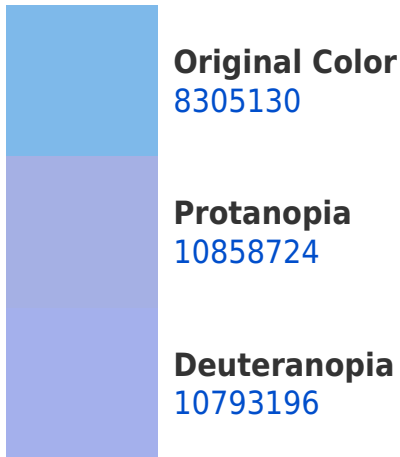


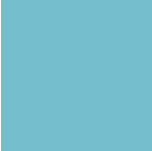
This preview shows how white text looks on a background with the Decimal color 8305130.

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](#).

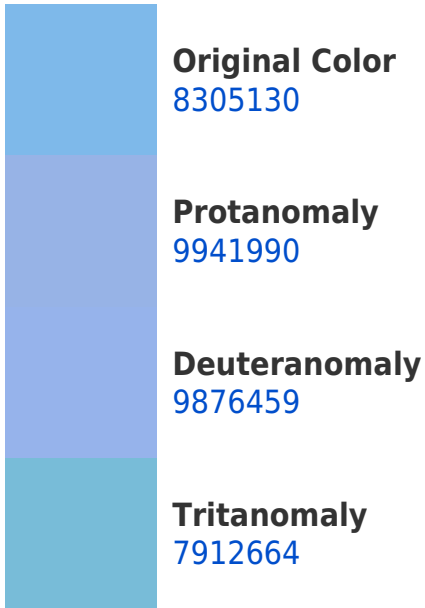
Dichromacy





Tritanopia
7716557

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8305130 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 #7EB9EA looks like.

```
.text, #text, p{  
  color:#7EB9EA  
}
```

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 #7EB9EA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7EB9EA
}
```

Border

The CSS property to change the border of an element to Decimal 8305130 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
#7EB9EA }
```

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

```
.border{ border-color:#7EB9EA }
```

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

Here you see how a box with a 4 pixel #7EB9EA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7EB9EA; -webkit-box-shadow:4px 4px  
4px 4px #7EB9EA; box-shadow:4px 4px 4px  
4px #7EB9EA }
```

Background

The CSS property to change the background color of an element to Decimal 8305130 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7EB9EA }
```

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

```
.background{ background-color:#7EB9EA }
```

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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