

Converting Colors

Decimal(8313330)

Have a look what the booklet for
Decimal(8313330) contains.

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Color

Decimal(8313330)

Conversions

Conversions Part 1

Format	Color
Hex	7ED9F2
RGB	126, 217, 242
RGB Percent	49%, 85%, 95%
CMY	0.5059, 0.1490, 0.0510
CMYK	0.48, 0.10, 0.00, 0.05
HSL	193°, 82%, 72%
HSV	193°, 48%, 95%
XYZ	49.4441, 60.4721, 93.0707
YIQ	192.6410, -62.2610, -11.5170

Conversions

Conversions Part 2

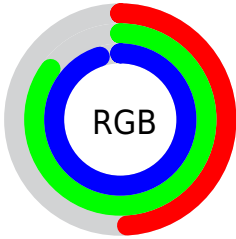
Format	Color
RYB	126, 177, 242
Decimal	8313330
CIELab	82.09, -20.69, -20.68
CIELCh	82, 29.256, 224.981
Yxy	60.4721, 0.2436, 0.2979
Android (android.graphics.Color)	4286503410 (0xFF7ED9F2)
YUV	192.6410, 24.3340, -58.4442
Hunter-Lab	77.7638, -22.5923, -16.5258

Details

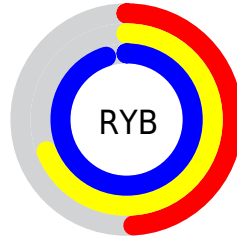
The Decimal color **8313330** is a light color, and the websafe version is hex **66CCFF**. A complement of this color would be **15898494**, and the grayscale version is **12632256**.

A 20% lighter version of the original color is **12124159**, and **4301498** is the 20% darker color. If you saturate the color by 10%, you get **6739186**, and if you desaturate by 10%, it is **9887474**.

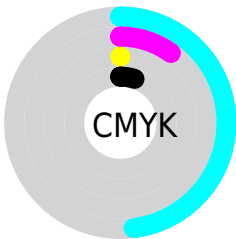
Distribution



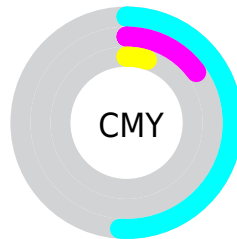
- Red (49%)
- Green (85%)
- Blue (95%)



- Red (49%)
- Yellow (69%)
- Blue (95%)



- Cyan (48%)
- Magenta (10%)
- Yellow (0%)
- Black (5%)



- Cyan (51%)
- Magenta (15%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8313330 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 8313330 by changing the saturation by 10% instead.

 8313330

 8313330

16777215

 6405590

 12124159

 4301498

 14090239

 1804447

 16056319

 28293

 22123

 15955

 10300

 4134

 272

8313330

8313330

6739186

9887474

5165042

11461618

3525106

13101554

1950962

14675698

376818

16249842

48882

16775410

16776946

16777202

Harmonies

Analogous

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



8314073



8313330



10015743

Triad

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



8313330



16431835



13815703

Complementary

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



8313330



15898494

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.



15582872



8313330



16758975

Square

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



8313330



14795251



16760231



11785893

Rectangle

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



8313330



11652607



16760231



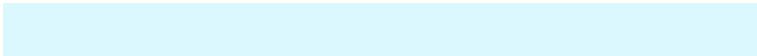
14470293

Sweetspot

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



8313330



14415871



8319637



6978432



0



8421504

Same Dimension

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



8313330



7069695



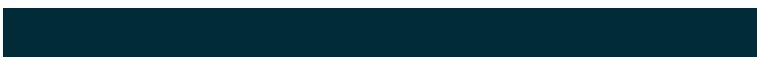
8298994



7107960



37048



11320

Inverse Universe

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



15892185



16739295



15912830



7892085



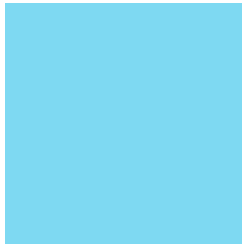
12058768



3670060

Previews

White Background



This preview shows how the Decimal color 8313330 looks on a white background.

Color Contrast Check

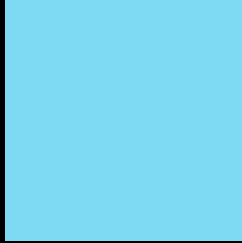
Large Text (above 18pt) WCAG AA × Fail

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 8313330 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 8313330 Background



This preview shows how black text looks on a background with the Decimal color 8313330.



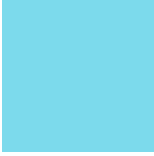
This preview shows how white text looks on a background with the Decimal color 8313330.

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



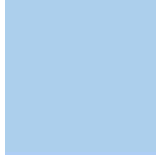


Tritanopia
8182508

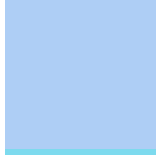
Trichromacy



Original Color
8313330



Protanomaly
11325420



Deuteranomaly
11456245

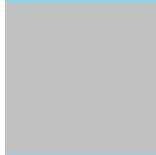


Tritanomaly
8248046

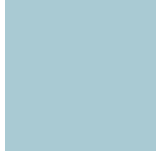
Monochromacy



Original Color
8313330



Achromatopsia
12698049



Achromatomaly
11127507

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8313330 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 #7ED9F2 looks like.

```
.text, #text, p{  
    color:#7ED9F2  
}
```

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 #7ED9F2 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7ED9F2
}
```

Border

The CSS property to change the border of an element to Decimal 8313330 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
#7ED9F2 }
```

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

```
.border{ border-color:#7ED9F2 }
```

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

Here you see how a box with a 4 pixel #7ED9F2 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7ED9F2; -webkit-box-shadow:4px 4px  
4px 4px #7ED9F2; box-shadow:4px 4px 4px  
4px #7ED9F2 }
```

Background

The CSS property to change the background color of an element to Decimal 8313330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7ED9F2 }
```

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

```
.background{ background-color:#7ED9F2 }
```

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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