

Converting Colors

Decimal(8705000)

Have a look what the booklet for
Decimal(8705000) contains.

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Color

Decimal(8705000)

Conversions

Conversions Part 1

Format	Color
Hex	84D3E8
RGB	132, 211, 232
RGB Percent	52%, 83%, 91%
CMY	0.4824, 0.1725, 0.0902
CMYK	0.43, 0.09, 0.00, 0.09
HSL	193°, 68%, 71%
HSV	193°, 43%, 91%
XYZ	47.3755, 57.3203, 84.9109
YIQ	189.7730, -53.8250, -10.2170

Conversions

Conversions Part 2

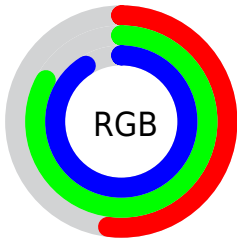
Format	Color
RYB	132, 176, 232
Decimal	8705000
CIELab	80.36, -18.90, -17.95
CIELCh	80, 26.071, 223.522
Yxy	57.3203, 0.2499, 0.3023
Android (android.graphics.Color)	4286895080 (0xFF84D3E8)
YUV	189.7730, 20.8179, -50.6669
Hunter-Lab	75.7101, -20.7967, -13.4982

Details

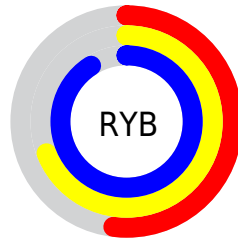
The Decimal color **8705000** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **15243652**, and the grayscale version is **12500670**.

A 20% lighter version of the original color is **12451839**, and **4955312** is the 20% darker color. If you saturate the color by 10%, you get **7196392**, and if you desaturate by 10%, it is **10213608**.

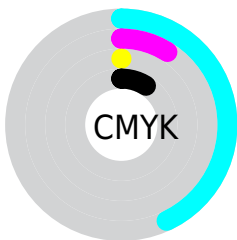
Distribution



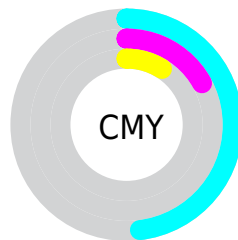
- Red (52%)
- Green (83%)
- Blue (91%)



- Red (52%)
- Yellow (69%)
- Blue (91%)



- Cyan (43%)
- Magenta (9%)
- Yellow (0%)
- Black (9%)



- Cyan (48%)
- Magenta (17%)
- Yellow (9%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8705000 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 8705000 by changing the saturation by 10% instead.

 8705000

 8705000

16777215

 6862796

 12451839

 4955312

 14352383

 2851478

 16318463

 27004

 20835

 14667

 9268

 1055

 3

■ 8705000

■ 8705000

■ 7196392

■ 10213608

■ 5687784

■ 11722216

■ 4113640

■ 13296360

■ 2605288

■ 14804712

■ 1096680

■ 16313320

■ 47080

■ 16773352

■ 16774632

■ 16775912

■ 16777192

Harmonies

Analogous

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



8771026



8705000



10079989

Triad

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



8705000



15775702



13552024

Complementary

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



8705000



15243652

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.



15122841



8705000



16365245

Square

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



8705000



14269931



16104103



11784356

Rectangle

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



8705000



11454968



16104103



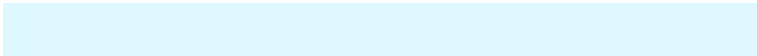
14141335

Sweetspot

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



8705000



14612735



8710296



7043968



0



8421504

Same Dimension

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



8705000



8053759



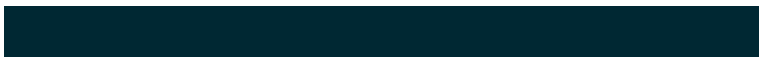
8692456



6778995



36275



10291

Inverse Universe

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



15238355



16743139



15256196



7563120



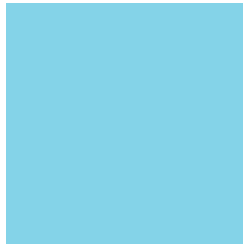
11731085



3342376

Previews

White Background



This preview shows how the Decimal color 8705000 looks on a white background.

Color Contrast Check

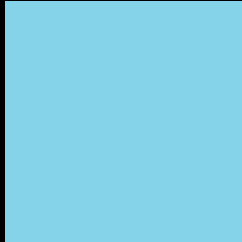
Large Text (above 18pt) WCAG AA × Fail

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 8705000 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 8705000 Background



This preview shows how black text looks on a background with the Decimal color 8705000.

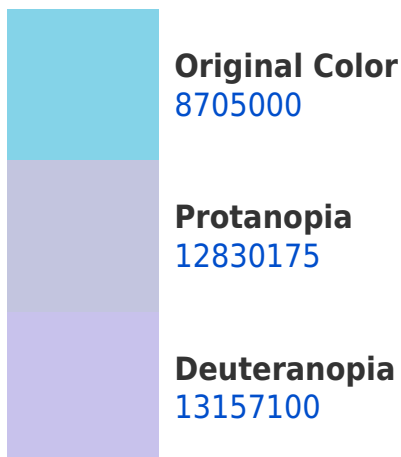


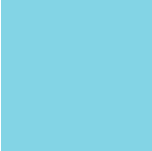
This preview shows how white text looks on a background with the Decimal color 8705000.

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](#).

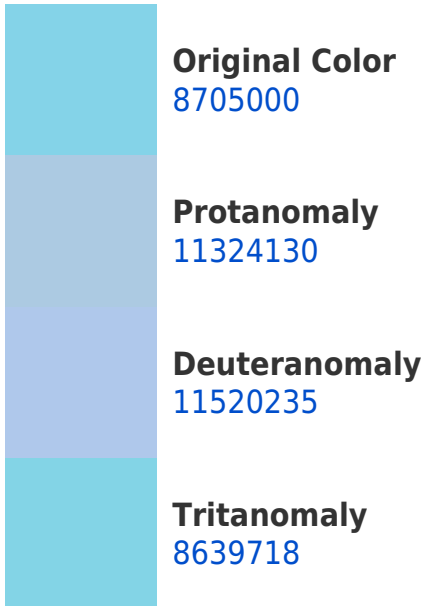
Dichromacy



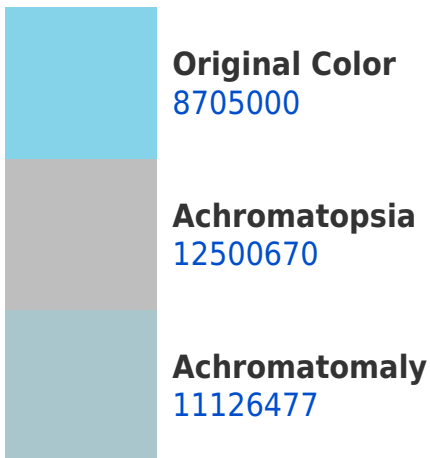


Tritanopia
8639717

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8705000 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 #84D3E8 looks like.

```
.text, #text, p{  
    color:#84D3E8  
}
```

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 #84D3E8 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #84D3E8
}
```

Border

The CSS property to change the border of an element to Decimal 8705000 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
#84D3E8 }
```

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

```
.border{ border-color:#84D3E8 }
```

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

Here you see how a box with a 4 pixel #84D3E8 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #84D3E8; -webkit-box-shadow:4px 4px  
4px 4px #84D3E8; box-shadow:4px 4px 4px  
4px #84D3E8 }
```

Background

The CSS property to change the background color of an element to Decimal 8705000 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#84D3E8 }
```

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

```
.background{ background-color:#84D3E8 }
```

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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