

Converting Colors

Decimal(8699355)

Have a look what the booklet for
Decimal(8699355) contains.

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Color

Decimal(8699355)

Conversions

Conversions Part 1

Format	Color
Hex	84BDD8
RGB	132, 189, 219
RGB Percent	52%, 74%, 86%
CMY	0.4824, 0.2588, 0.1412
CMYK	0.40, 0.14, 0.00, 0.14
HSL	201°, 55%, 69%
HSV	201°, 40%, 86%
XYZ	40.4995, 46.4152, 73.8423
YIQ	175.3770, -43.6020, -2.7540

Conversions

Conversions Part 2

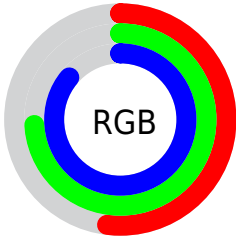
Format	Color
R _{YB}	132, 166, 219
Decimal	8699355
CIE _{Lab}	73.81, -10.88, -20.86
CIE _{LCh}	74, 23.532, 242.454
Y _{xy}	46.4152, 0.2519, 0.2887
Android (android.graphics.Color)	4286889435 (0xFF84BDDDB)
YUV	175.3770, 21.5061, -38.0416
Hunter-Lab	68.1287, -13.1149, -16.5723

Details

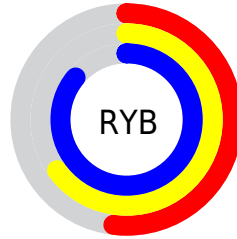
The Decimal color **8699355** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14393988**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **12383743**, and **5081252** is the 20% darker color. If you saturate the color by 10%, you get **7255515**, and if you desaturate by 10%, it is **10143195**.

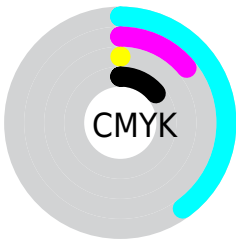
Distribution



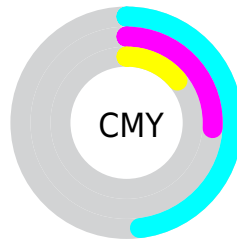
- Red (52%)
- Green (74%)
- Blue (86%)



- Red (52%)
- Yellow (65%)
- Blue (86%)



- Cyan (40%)
- Magenta (14%)
- Yellow (0%)
- Black (14%)



- Cyan (48%)
- Magenta (26%)
- Yellow (14%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8699355 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 8699355 by changing the saturation by 10% instead.

8699355

8699355

16777215

6922943

12383743

5081252

14286847

3239562

16187391

939632

16216

10560

5418

277

0

■ 8699355

■ 8699355

■ 7255515

■ 10143195

■ 5811931

■ 11586779

■ 4368091

■ 13030619

■ 2924507

■ 14474203

■ 1546203

■ 15918043

■ 102619

■ 16771803

■ 36827

■ 16773851

■ 16775643

■ 16777179

Harmonies

Analogous

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



7913932



8699355



10401760

Triad

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



8699355



14722740



11320209

Complementary

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



8699355



14393988

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.



12891530



8699355



14788767

Square

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



8699355



13871562



14134672



9748641

Rectangle

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



8699355



11711197



14134672



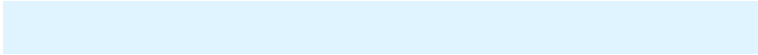
11843981

Sweetspot

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



8699355



14742783



8706977



7240064



0



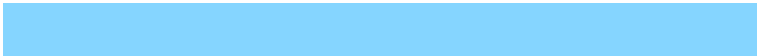
8421504

Same Dimension

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



8699355



8771071



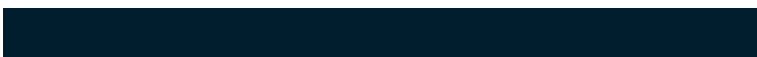
8688603



6515310



29357



7726

Inverse Universe

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



14386365



16745941



14404740



7234410



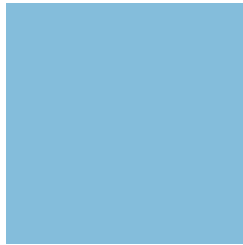
11337842



3014686

Previews

White Background



This preview shows how the Decimal color 8699355 looks on a white background.

Color Contrast Check

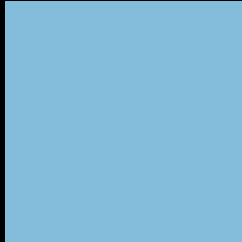
Large Text (above 18pt) WCAG AA × Fail

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 8699355 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

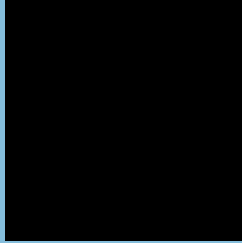
Any Text WCAG AA ✓ Pass

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 8699355 Background



This preview shows how black text looks on a background with the Decimal color 8699355.



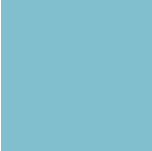
This preview shows how white text looks on a background with the Decimal color 8699355.

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



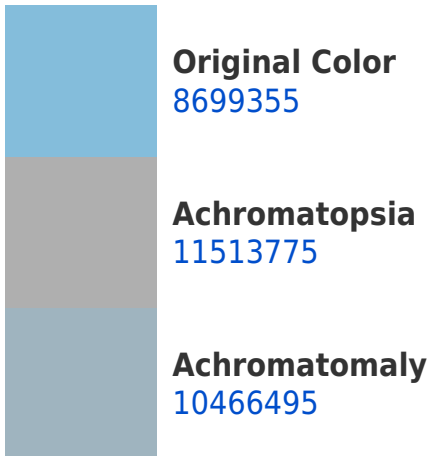


Tritanopia
8503246

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8699355 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 #84BDDB looks like.

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

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 #84BDDDB colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 8699355 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
#84BDDDB }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 8699355 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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