

Converting Colors

Decimal(8764657)

Have a look what the booklet for
Decimal(8764657) contains.

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Color

Decimal(8764657)

Conversions

Conversions Part 1

Format	Color
Hex	85BCF1
RGB	133, 188, 241
RGB Percent	52%, 74%, 95%
CMY	0.4784, 0.2627, 0.0549
CMYK	0.45, 0.22, 0.00, 0.05
HSL	209°, 79%, 73%
HSV	209°, 45%, 95%
XYZ	43.5333, 47.3039, 90.0552
YIQ	177.5970, -49.7930, 4.8230

Conversions

Conversions Part 2

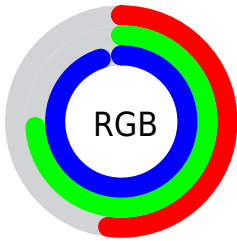
Format	Color
R _Y B	133, 169, 241
Decimal	8764657
CIE Lab	74.38, -4.17, -31.90
CIE LCh	74, 32.173, 262.557
Yxy	47.3039, 0.2407, 0.2615
Android (android.graphics.Color)	4286954737 (0xFF85BCF1)
YUV	177.5970, 31.2577, -39.1116
Hunter-Lab	68.7778, -7.3786, -29.4878

Details

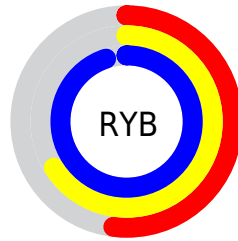
The Decimal color **8764657** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15841925**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **12514559**, and **5015481** is the 20% darker color. If you saturate the color by 10%, you get **7188721**, and if you desaturate by 10%, it is **10340593**.

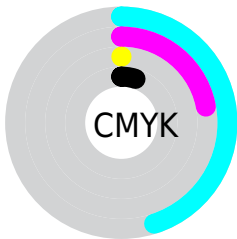
Distribution



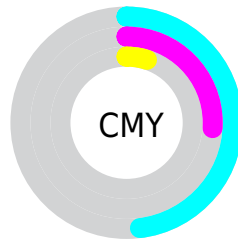
- Red (52%)
- Green (74%)
- Blue (95%)



- Red (52%)
- Yellow (66%)
- Blue (95%)



- Cyan (45%)
- Magenta (22%)
- Yellow (0%)
- Black (5%)



- Cyan (48%)
- Magenta (26%)
- Yellow (5%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8764657 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 8764657 by changing the saturation by 10% instead.

8764657

8764657

16777215

6922709

12514559

5015481

14417919

2977438

16383999

22147

15978

10578

5434

548

12

■ 8764657

■ 8764657

■ 7188721

■ 10340593

■ 5612785

■ 11916529

■ 4037105

■ 13492209

■ 2461169

■ 15068145

■ 885233

■ 16644081

■ 31729

■ 16777201

Harmonies

Analogous

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



6341605



8764657



11645677

Triad

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



8764657



15901346



9683858

Complementary

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



8764657



15841925

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.



11910272



8764657



15247753

Square

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



8764657



15507904



13808508



7456686

Rectangle

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



8764657



13347811



13808508



10404235

Sweetspot

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



8764657



14610431



8778169



7042432



0



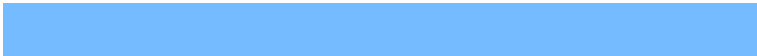
8421504

Same Dimension

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



8764657



7715839



8751089



7107192



24248



7480

Inverse Universe

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



15828412



16741819



15855493



7892082



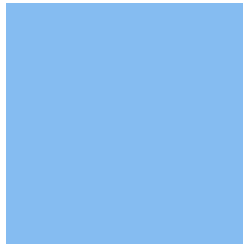
12058718



3670045

Previews

White Background



This preview shows how the Decimal color 8764657 looks on a white background.

Color Contrast Check

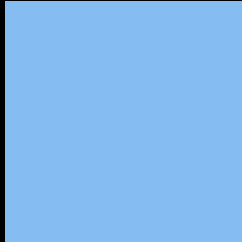
Large Text (above 18pt) WCAG AA × Fail

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 8764657 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

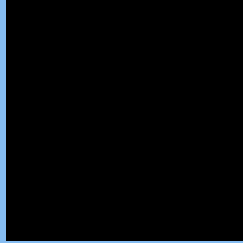
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

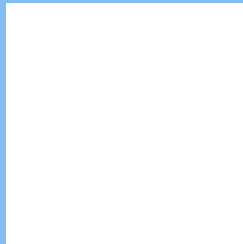
Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Decimal 8764657 Background



This preview shows how black text looks on a background with the Decimal color 8764657.



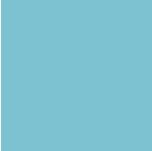
This preview shows how white text looks on a background with the Decimal color 8764657.

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](#).

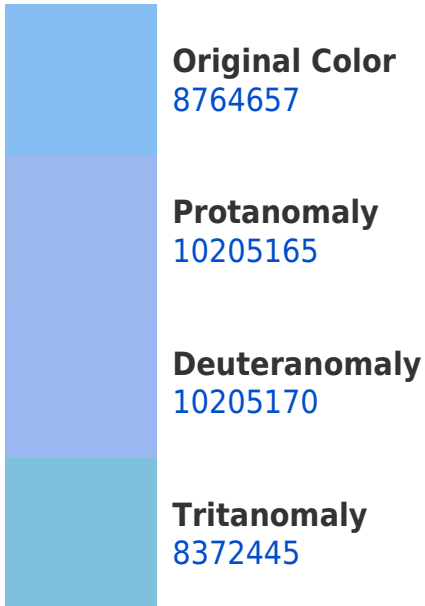
Dichromacy



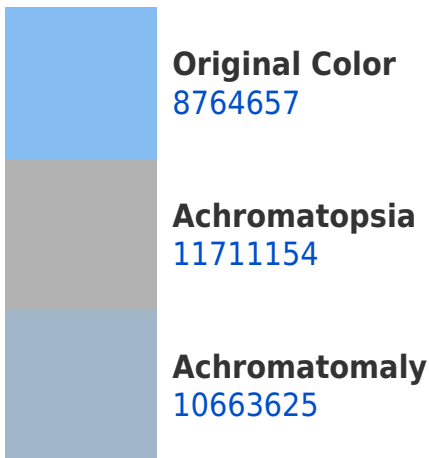


Tritanopia
8176337

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8764657 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 #85BCF1 looks like.

```
.text, #text, p{  
    color:#85BCF1  
}
```

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 #85BCF1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85BCF1
}
```

Border

The CSS property to change the border of an element to Decimal 8764657 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
#85BCF1 }
```

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

```
.border{ border-color:#85BCF1 }
```

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

Here you see how a box with a 4 pixel #85BCF1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85BCF1; -webkit-box-shadow:4px 4px  
4px 4px #85BCF1; box-shadow:4px 4px 4px  
4px #85BCF1 }
```

Background

The CSS property to change the background color of an element to Decimal 8764657 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85BCF1 }
```

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

```
.background{ background-color:#85BCF1 }
```

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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