

Converting Colors

Decimal(8895723)

Have a look what the booklet for
Decimal(8895723) contains.

Decimal(8895723)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(8895723)

Conversions

Conversions Part 1

Format	Color
Hex	87BCEB
RGB	135, 188, 235
RGB Percent	53%, 74%, 92%
CMY	0.4706, 0.2627, 0.0784
CMYK	0.43, 0.20, 0.00, 0.08
HSL	208°, 71%, 73%
HSV	208°, 43%, 92%
XYZ	42.9703, 47.1155, 85.4267
YIQ	177.5110, -46.6750, 3.3810

Conversions

Conversions Part 2

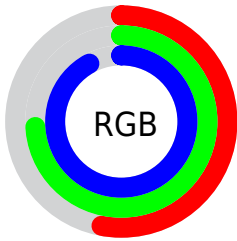
Format	Color
RYB	135, 170, 235
Decimal	8895723
CIELab	74.26, -5.32, -28.84
CIELCh	74, 29.322, 259.549
Yxy	47.1155, 0.2448, 0.2684
Android (android.graphics.Color)	4287085803 (0xFF87BCEB)
YUV	177.5110, 28.3421, -37.2821
Hunter-Lab	68.6407, -8.3772, -25.7407

Details

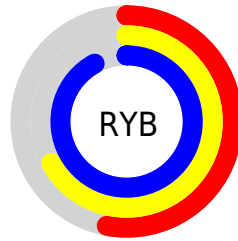
The Decimal color **8895723** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **15447687**, and the grayscale version is **11645361**.

A 20% lighter version of the original color is **12645631**, and **5212083** is the 20% darker color. If you saturate the color by 10%, you get **7385579**, and if you desaturate by 10%, it is **10471403**.

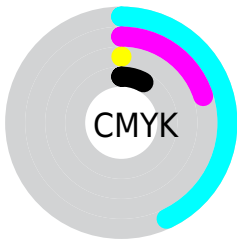
Distribution



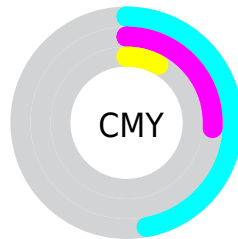
- Red (53%)
- Green (74%)
- Blue (92%)



- Red (53%)
- Yellow (67%)
- Blue (92%)



- Cyan (43%)
- Magenta (20%)
- Yellow (0%)
- Black (8%)



- Cyan (47%)
- Magenta (26%)
- Yellow (8%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8895723 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 8895723 by changing the saturation by 10% instead.

8895723

8895723

16777215

7053775

12645631

5212083

14548991

3305112

16449535

677246

15973

10573

5174

544

4

■ 8895723

■ 8895723

■ 7385579

■ 10471403

■ 5809899

■ 11981547

■ 4299755

■ 13557227

■ 2724075

■ 15067371

■ 1213931

■ 16643051

■ 32235

■ 16776939

■ 16777195

Harmonies

Analogous

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



6931167



8895723



11449321

Triad

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



8895723



15573926



10076563

Complementary

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



8895723



15447687

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.



12106371



8895723



15116687

Square

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



8895723



15115457



13873794



8111532

Rectangle

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



8895723



13020640



13873794



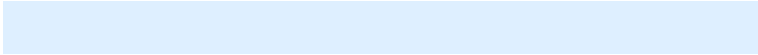
10731404

Sweetspot

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



8895723



14610431



8907702



7042688



0



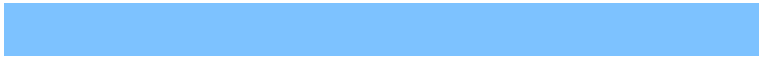
8421504

Same Dimension

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



8895723



8241919



8882923



6975605



24757



7222

Inverse Universe

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



15435708



16743874



15460487



7694960



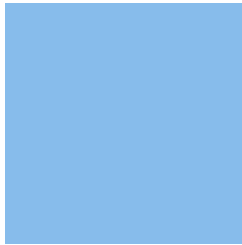
11862112



3538972

Previews

White Background



This preview shows how the Decimal color 8895723 looks on a white background.

Color Contrast Check

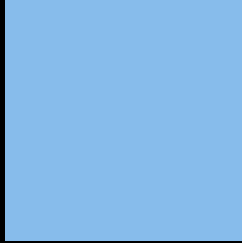
Large Text (above 18pt) WCAG AA × Fail

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 8895723 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

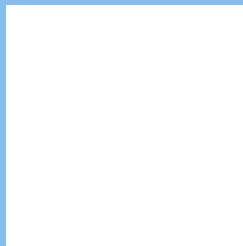
Any Text WCAG AAA ✓ Pass

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

Decimal 8895723 Background



This preview shows how black text looks on a background with the Decimal color 8895723.

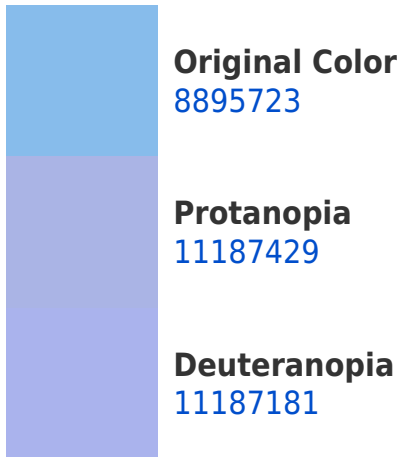


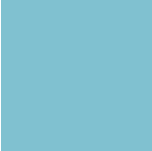
This preview shows how white text looks on a background with the Decimal color 8895723.

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](#).

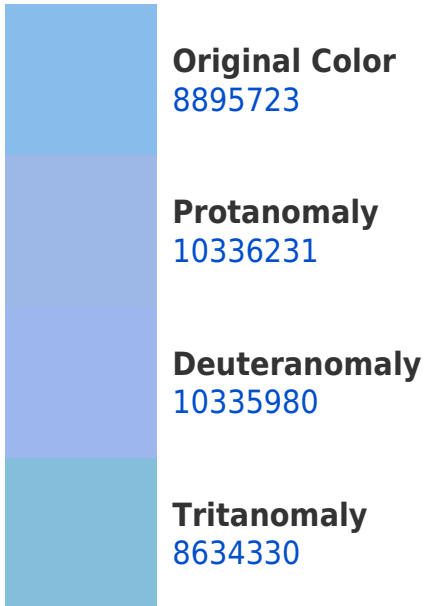
Dichromacy





Tritanopia
8438224

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8895723 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 #87BCEB looks like.

```
.text, #text, p{  
    color:#87BCEB  
}
```

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 #87BCEB colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87BCEB
}
```

Border

The CSS property to change the border of an element to Decimal 8895723 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
#87BCEB }
```

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

```
.border{ border-color:#87BCEB }
```

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

Here you see how a box with a 4 pixel #87BCEB colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87BCEB; -webkit-box-shadow:4px 4px  
4px 4px #87BCEB; box-shadow:4px 4px 4px  
4px #87BCEB }
```

Background

The CSS property to change the background color of an element to Decimal 8895723 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87BCEB }
```

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

```
.background{ background-color:#87BCEB }
```

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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