

Converting Colors

Decimal(8895197)

Have a look what the booklet for
Decimal(8895197) contains.

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Color

Decimal(8895197)

Conversions

Conversions Part 1

Format	Color
Hex	87BADD
RGB	135, 186, 221
RGB Percent	53%, 73%, 87%
CMY	0.4706, 0.2706, 0.1333
CMYK	0.39, 0.16, 0.00, 0.13
HSL	204°, 56%, 70%
HSV	204°, 39%, 87%
XYZ	40.6017, 45.4892, 75.0470
YIQ	174.7410, -41.6310, 0.0730

Conversions

Conversions Part 2

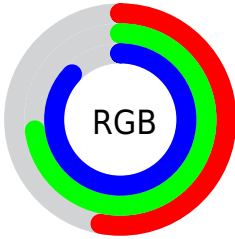
Format	Color
RYB	135, 167, 221
Decimal	8895197
CIELab	73.21, -7.97, -22.85
CIELCh	73, 24.203, 250.763
Yxy	45.4892, 0.2520, 0.2823
Android (android.graphics.Color)	4287085277 (0xFF87BADD)
YUV	174.7410, 22.8057, -34.8529
Hunter-Lab	67.4457, -10.5744, -18.7602

Details

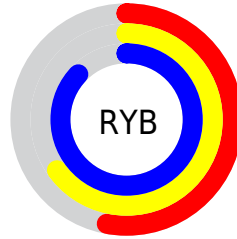
The Decimal color **8895197** is a light color, and the websafe version is hex **99CCFF**. A complement of this color would be **14527111**, and the grayscale version is **11513775**.

A 20% lighter version of the original color is **12579583**, and **5342630** is the 20% darker color. If you saturate the color by 10%, you get **7451101**, and if you desaturate by 10%, it is **10339293**.

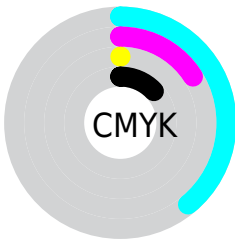
Distribution



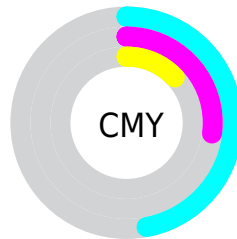
- Red (53%)
- Green (73%)
- Blue (87%)



- Red (53%)
- Yellow (65%)
- Blue (87%)



- Cyan (39%)
- Magenta (16%)
- Yellow (0%)
- Black (13%)



- Cyan (47%)
- Magenta (27%)
- Yellow (13%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8895197 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 8895197 by changing the saturation by 10% instead.

■ 8895197

■ 8895197

16777215

■ 7118785

■ 12579583

■ 5342630

■ 14483455

■ 3501195

■ 16383999

■ 1397874

■ 15449

■ 10050

■ 4651

■ 278

■ 0

■ 8895197

■ 8895197

■ 7451101

■ 10339293

■ 6007005

■ 11783389

■ 4562909

■ 13227485

■ 3118813

■ 14671581

■ 1609181

■ 16181213

■ 165085

■ 16773341

■ 33757

■ 16775645

■ 16777181

Harmonies

Analogous

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



7782352



8895197



10793951

Triad

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



8895197



14787756



10730386

Complementary

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



8895197



14527111

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.



12367240



8895197



14591896

Square

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



8895197



14132931



13741450



9093028

Rectangle

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



8895197



12103386



13741450



11319693

Sweetspot

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



8895197



14742527



8904105



7239808



0



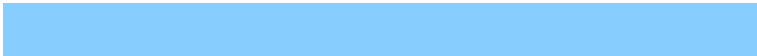
8421504

Same Dimension

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



8895197



8900351



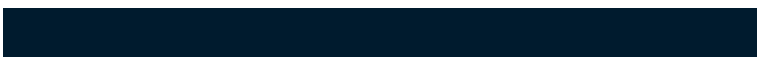
8884445



6515054



26541



6958

Inverse Universe

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



14518202



16746446



14537863



7234409



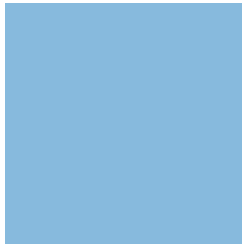
11337831



3014683

Previews

White Background



This preview shows how the Decimal color 8895197 looks on a white background.

Color Contrast Check

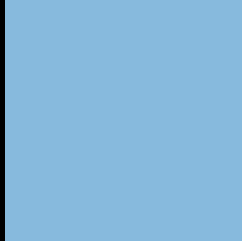
Large Text (above 18pt) WCAG AA × Fail

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 8895197 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 8895197 Background



This preview shows how black text looks on a background with the Decimal color 8895197.



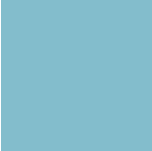
This preview shows how white text looks on a background with the Decimal color 8895197.

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](#).

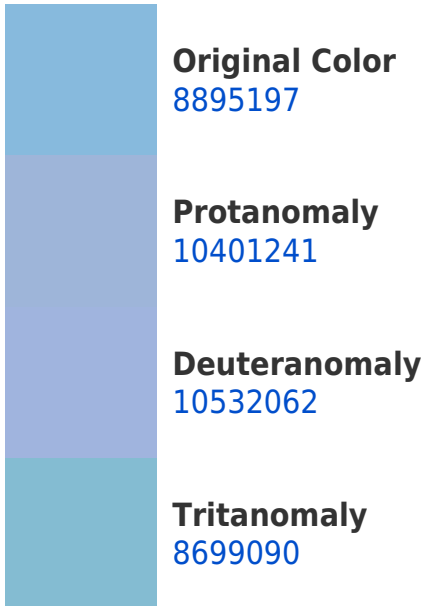
Dichromacy



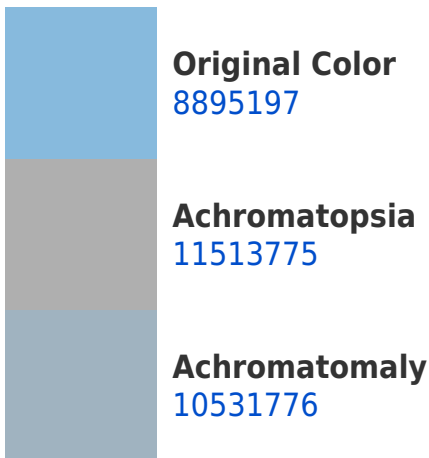


Tritanopia
8633804

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8895197 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 #87BADD looks like.

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

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 #87BADD colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 8895197 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
#87BADD }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 8895197 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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