

Converting Colors

Decimal(8896462)

Have a look what the booklet for
Decimal(8896462) contains.

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Color

Decimal(8896462)

Conversions

Conversions Part 1

Format	Color
Hex	87BFCE
RGB	135, 191, 206
RGB Percent	53%, 75%, 81%
CMY	0.4706, 0.2510, 0.1922
CMYK	0.34, 0.07, 0.00, 0.19
HSL	193°, 42%, 67%
HSV	193°, 34%, 81%
XYZ	39.7631, 46.8687, 65.3434
YIQ	175.9660, -38.1910, -7.2070

Conversions

Conversions Part 2

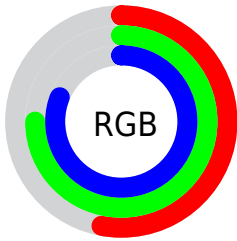
Format	Color
RYB	135, 166, 206
Decimal	8896462
CIELab	74.11, -14.43, -13.34
CIElCh	74, 19.657, 222.752
Yxy	46.8687, 0.2616, 0.3084
Android (android.graphics.Color)	4287086542 (0xFF87BFCE)
YUV	175.9660, 14.8068, -35.9272
Hunter-Lab	68.4607, -16.1307, -8.6677

Details

The Decimal color **8896462** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **13538951**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **12515327**, and **5409432** is the 20% darker color. If you saturate the color by 10%, you get **7519182**, and if you desaturate by 10%, it is **10273742**.

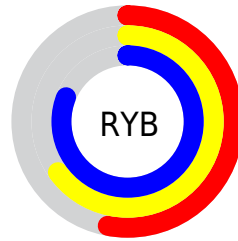
Distribution



Red (53%)

Green (75%)

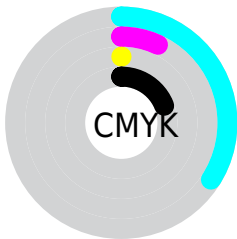
Blue (81%)



Red (53%)

Yellow (65%)

Blue (81%)

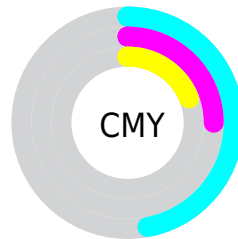


Cyan (34%)

Magenta (7%)

Yellow (0%)

Black (19%)



Cyan (47%)

Magenta (25%)

Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8896462 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 8896462 by changing the saturation by 10% instead.

8896462

8896462

16777215

7120050

12515327

5409432

14417919

3633278

16318463

1726565

16461

10806

5921

8

0

■ 8896462

■ 8896462

■ 7519182

■ 10273742

■ 6207182

■ 11585742

■ 4829902

■ 12963022

■ 3518158

■ 14274766

■ 2140622

■ 15652302

■ 763342

■ 16767438

■ 41678

■ 16768462

■ 16769742

■ 16770766

Harmonies

Analogous

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



8896957



8896462



9812952

Triad

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



8896462



13937601



12367763

Complementary

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



8896462



13538951

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.



13545876



8896462



14461615

Square

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



8896462



12824529



14265502



11058587

Rectangle

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



8896462



10794970



14265502



12826002

Sweetspot

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



8896462



15137535



8900245



7371904



0



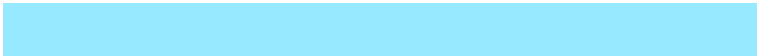
8421504

Same Dimension

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



8896462



9890303



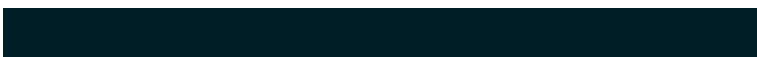
8887502



6055014



33702



7718

Inverse Universe

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



13535167



16750313



13547911



6708324



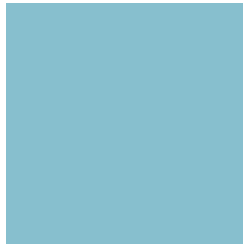
10879107



2490398

Previews

White Background



This preview shows how the Decimal color 8896462 looks on a white background.

Color Contrast Check

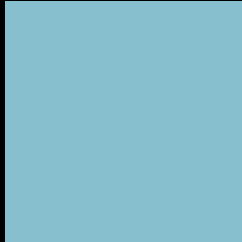
Large Text (above 18pt) WCAG AA × Fail

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 8896462 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

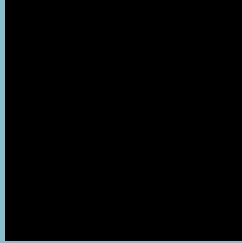
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

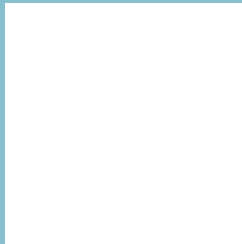
Any Text WCAG AAA ✓ Pass

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

Decimal 8896462 Background



This preview shows how black text looks on a background with the Decimal color 8896462.

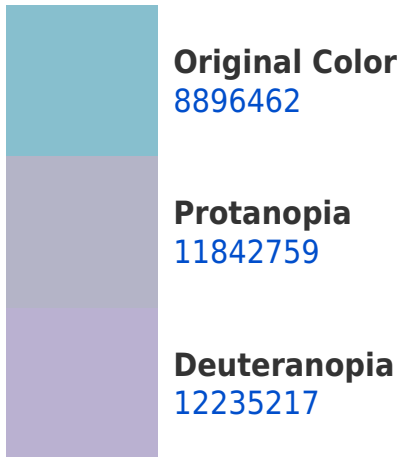


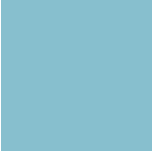
This preview shows how white text looks on a background with the Decimal color 8896462.

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
8896462

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 8896462 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 #87BFCE looks like.

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

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 #87BFCE colored shadow looks like.

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

Border

The CSS property to change the border of an element to Decimal 8896462 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
#87BFCE }
```

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

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

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

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

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

Background

The CSS property to change the background color of an element to Decimal 8896462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

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

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

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

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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