

Converting Colors

Decimal(8963501)

Have a look what the booklet for
Decimal(8963501) contains.

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Color

Decimal(8963501)

Conversions

Conversions Part 1

Format	Color
Hex	88C5AD
RGB	136, 197, 173
RGB Percent	53%, 77%, 68%
CMY	0.4667, 0.2275, 0.3216
CMYK	0.31, 0.00, 0.12, 0.23
HSL	156°, 34%, 65%
HSV	156°, 31%, 77%
XYZ	37.6624, 48.1839, 46.8506
YIQ	176.0250, -28.6520, -20.3960

Conversions

Conversions Part 2

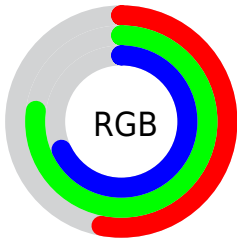
Format	Color
RYB	136, 174, 197
Decimal	8963501
CIELab	74.94, -24.74, 5.80
CIElCh	75, 25.409, 166.795
Yxy	48.1839, 0.2838, 0.3631
Android (android.graphics.Color)	4287153581 (0xFF88C5AD)
YUV	176.0250, -1.4913, -35.1019
Hunter-Lab	69.4146, -24.6265, 8.5731

Details

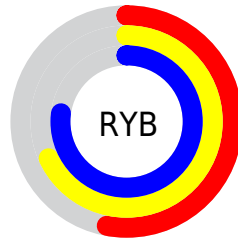
The Decimal color **8963501** is a light color, and the websafe version is hex **99CCCC**. A complement of this color would be **12945568**, and the grayscale version is **11579568**.

A 20% lighter version of the original color is **12582628**, and **5541753** is the 20% darker color. If you saturate the color by 10%, you get **7652773**, and if you desaturate by 10%, it is **10274229**.

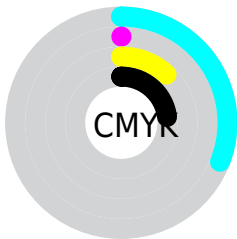
Distribution



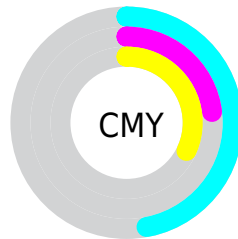
- Red (53%)
- Green (77%)
- Blue (68%)



- Red (53%)
- Yellow (68%)
- Blue (77%)



- Cyan (31%)
- Magenta (0%)
- Yellow (12%)
- Black (23%)



- Cyan (47%)
- Magenta (23%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8963501 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 8963501 by changing the saturation by 10% instead.



8963501



8963501

16777215



7252626



12582628



5541753



14417919



3831136



16318463



2120776



17458



11549



6659



0



8963501



8963501

 7652773

 10274229

 6407581

 11519421

 5096854

 12830148

 3786126

 14140876

 2540934

 15451604

 1230206

 16696796

 50551

 16762339

 16762347

 16762355

Harmonies

Analogous

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



10666392



8963501



7849669

Triad

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



8963501



11450085



14920855

Complementary

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



8963501



12945568

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.



15247532



8963501



13414105

Square

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



8963501



9354981



14789060



13874059

Rectangle

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



8963501



7718100



14789060



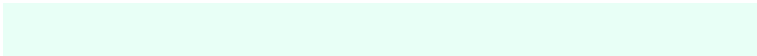
15116958

Sweetspot

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



8963501



15269878



10536328



7438458



0



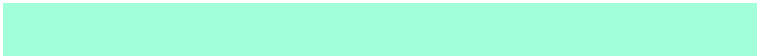
8421504

Same Dimension

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



8963501



10616794



8961989



5923680



41827



9238

Inverse Universe

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



12945568



16753094



12947080



6511197



10682432



2359310

Previews

White Background



This preview shows how the Decimal color 8963501 looks on a white background.

Color Contrast Check

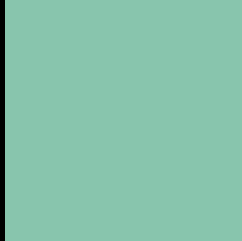
Large Text (above 18pt) WCAG AA × Fail

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 8963501 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

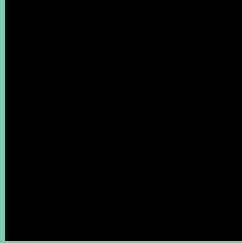
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

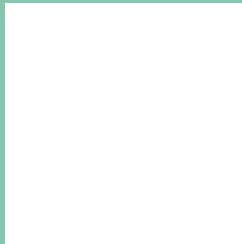
Any Text WCAG AAA ✓ Pass

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

Decimal 8963501 Background



This preview shows how black text looks on a background with the Decimal color 8963501.



This preview shows how white text looks on a background with the Decimal color 8963501.

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



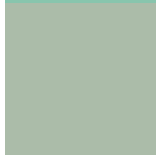


Tritanopia
9421007

Trichromacy



Original Color
8963501



Protanomaly
11254953



Deuteranomaly
11778480



Tritanomaly
9224899

Monochromacy



Original Color
8963501



Achromatopsia
11579568



Achromatomaly
10598575

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8963501 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 #88C5AD looks like.

```
.text, #text, p{  
    color:#88C5AD  
}
```

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 #88C5AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #88C5AD
}
```

Border

The CSS property to change the border of an element to Decimal 8963501 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
#88C5AD }
```

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

```
.border{ border-color:#88C5AD }
```

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

Here you see how a box with a 4 pixel #88C5AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #88C5AD; -webkit-box-shadow:4px 4px  
4px 4px #88C5AD; box-shadow:4px 4px 4px  
4px #88C5AD }
```

Background

The CSS property to change the background color of an element to Decimal 8963501 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#88C5AD }
```

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

```
.background{ background-color:#88C5AD }
```

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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