

Converting Colors

Decimal(4897201)

Have a look what the booklet for
Decimal(4897201) contains.

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Color

Decimal(4897201)

Conversions

Conversions Part 1

Format	Color
Hex	4AB9B1
RGB	74, 185, 177
RGB Percent	29%, 73%, 69%
CMY	0.7098, 0.2745, 0.3059
CMYK	0.60, 0.00, 0.04, 0.27
HSL	176°, 44%, 51%
HSV	176°, 60%, 73%
XYZ	28.1088, 39.3281, 47.7046
YIQ	150.8990, -63.5880, -26.0200

Conversions

Conversions Part 2

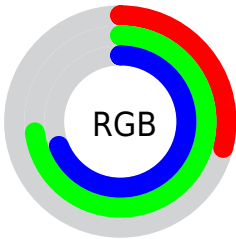
Format	Color
RYB	74, 132, 185
Decimal	4897201
CIELab	68.99, -33.21, -5.37
CIElCh	69, 33.637, 189.187
Yxy	39.3281, 0.2441, 0.3416
Android (android.graphics.Color)	4283087281 (0xFF4AB9B1)
YUV	150.8990, 12.8678, -67.4404
Hunter-Lab	62.7121, -29.7390, -1.2029

Details

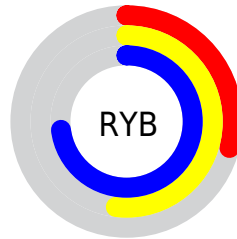
The Decimal color **4897201** is a dark color, and the websafe version is hex **66CCCC**. A complement of this color would be **12143186**, and the grayscale version is **9934743**.

A 20% lighter version of the original color is **8844009**, and **33661** is the 20% darker color. If you saturate the color by 10%, you get **3717552**, and if you desaturate by 10%, it is **6142386**.

Distribution



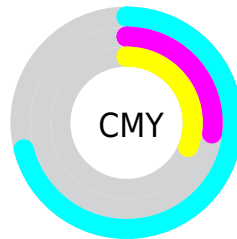
- Red (29%)
- Green (73%)
- Blue (69%)



- Red (29%)
- Yellow (52%)
- Blue (73%)



- Cyan (60%)
- Magenta (0%)
- Yellow (4%)
- Black (27%)



- Cyan (71%)
- Magenta (27%)
- Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 4897201 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 4897201 by changing the saturation by 10% instead.



4897201



4897201

16777215



2596502



8844009



33661



10747903



27236



12648447



20812



14614527



14645



16580607



9504



9



0



4897201



4897201

■ 3717552

■ 6142386

■ 2472366

■ 7322036

■ 1227181

■ 8567221

■ 47532

■ 9746870

■ 10992056

■ 12171705

■ 13416890

■ 14596540

■ 15841725

Harmonies

Analogous

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



7255954



4897201



3979214

Triad

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



4897201



12099032



13606768

Complementary

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



4897201



12143186

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.



14784131



4897201



14128319

Square

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



4897201



9283812



14979488



11840108

Rectangle

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



4897201



5223644



14979488



14064757

Sweetspot

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



4897201



12972269



5486922



6125686



16250871



7895160

Same Dimension

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



4897201



4452579



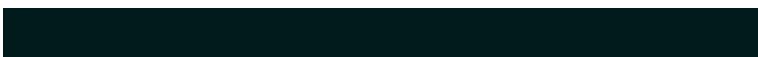
4885433



5463131



40080



7194

Inverse Universe

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



12143186



15745872



12154954



6050643



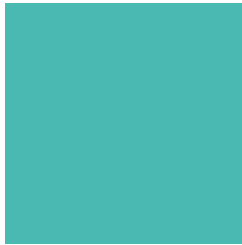
10223627



1835010

Previews

White Background



This preview shows how the Decimal color 4897201 looks on a white background.

Color Contrast Check

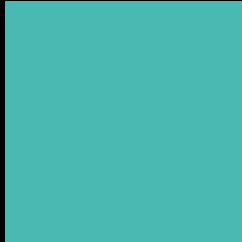
Large Text (above 18pt) WCAG AA × Fail

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 4897201 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

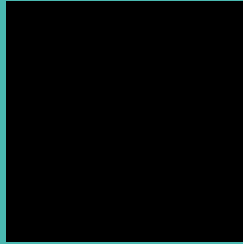
Any Text WCAG AA ✓ Pass

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 4897201 Background



This preview shows how black text looks on a background with the Decimal color 4897201.

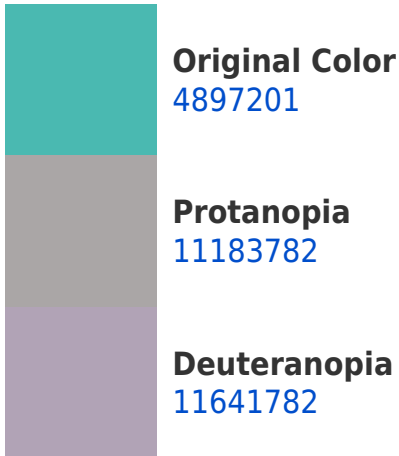


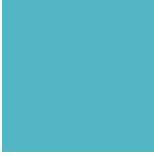
This preview shows how white text looks on a background with the Decimal color 4897201.

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



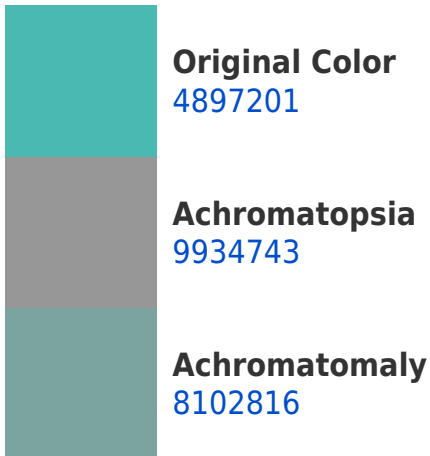


Tritanopia
5420741

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 4897201 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 #4AB9B1 looks like.

```
.text, #text, p{  
  color:#4AB9B1  
}
```

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 #4AB9B1 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #4AB9B1
}
```

Border

The CSS property to change the border of an element to Decimal 4897201 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
#4AB9B1 }
```

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

```
.border{ border-color:#4AB9B1 }
```

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

Here you see how a box with a 4 pixel #4AB9B1 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #4AB9B1; -webkit-box-shadow:4px 4px  
4px 4px #4AB9B1; box-shadow:4px 4px 4px  
4px #4AB9B1 }
```

Background

The CSS property to change the background color of an element to Decimal 4897201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#4AB9B1 }
```

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

```
.background{ background-color:#4AB9B1 }
```

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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