

Converting Colors

Decimal(52186)

Have a look what the booklet for
Decimal(52186) contains.

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Color

Decimal(52186)

Conversions

Conversions Part 1

Format	Color
Hex	00CBDA
RGB	0, 203, 218
RGB Percent	0%, 80%, 85%
CMY	1.0000, 0.2039, 0.1451
CMYK	1.00, 0.07, 0.00, 0.15
HSL	184°, 100%, 43%
HSV	184°, 100%, 85%
XYZ	34.0108, 47.7738, 73.7584
YIQ	144.0130, -125.8030, -38.3710

Conversions

Conversions Part 2

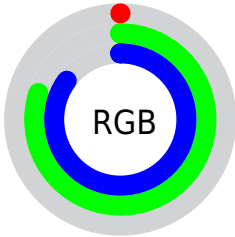
Format	Color
RYB	0, 105, 218
Decimal	52186
CIELab	74.68, -35.90, -19.30
CIELCh	75, 40.757, 208.266
Yxy	47.7738, 0.2187, 0.3071
Android (android.graphics.Color)	4278242266 (0xFF00CBDA)
YUV	144.0130, 36.4756, -126.2994
Hunter-Lab	69.1186, -33.1240, -14.8870

Details

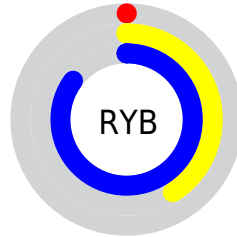
The Decimal color **52186** is a dark color, and the websafe version is hex **33CCCC**. The color can be described as middle washed cyan. A complement of this color would be **14290688**, and the grayscale version is **9474192**.

A 20% lighter version of the original color is **7143423**, and **38051** is the 20% darker color. If you saturate the color by 10%, you get **52186**, and if you desaturate by 10%, it is **1494490**.

Distribution



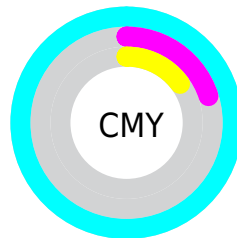
- Red (0%)
- Green (80%)
- Blue (85%)



- Red (0%)
- Yellow (41%)
- Blue (85%)



- Cyan (100%)
- Magenta (7%)
- Yellow (0%)
- Black (15%)



- Cyan (100%)
- Magenta (20%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 52186 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 52186 by changing the saturation by 10% instead.



■ 52186

■ 1494490

■ 2936538

■ 4313306

■ 5755354

■ 7197658

■ 8639706

■ 10082010

■ 11458522

■ 12900826

Harmonies

Analogous

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



4967604



52186



3524343

Triad

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



52186



15049440



13809004

Complementary

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



52186



14290688

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.



15771769



52186



16620475

Square

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



52186



12169210



16752022



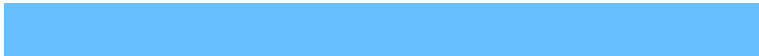
11321460

Rectangle

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



52186



6734079



16752022



14528622

Sweetspot

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



52186



11795199



55823



5405824



0



8421504

Same Dimension

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



52186



60927



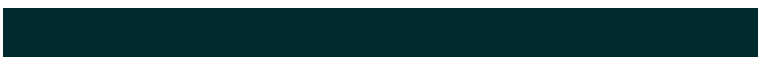
24282



6516078



41389



11054

Inverse Universe

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



14287051



16711917



14318592



7234413



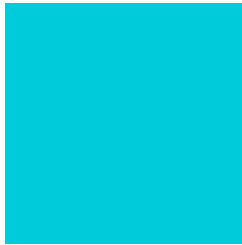
11337889



3014699

Previews

White Background



This preview shows how the Decimal color 52186 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 52186 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

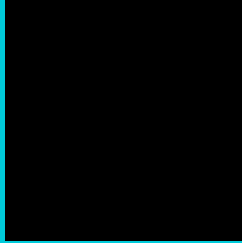
Any Text WCAG AA ✓ Pass

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 52186 Background



This preview shows how black text looks on a background with the Decimal color 52186.

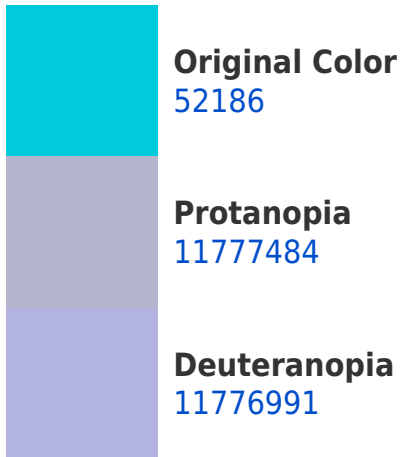


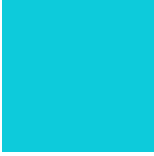
This preview shows how white text looks on a background with the Decimal color 52186.

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
904155

Trichromacy



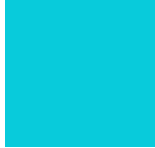
Original Color
52186



Protanomaly
7519697



Deuteranomaly
7519453



Tritanomaly
576475

Monochromacy



Original Color
52186



Achromatopsia
9474192



Achromatomaly
6071723

CSS Examples

Text

The CSS property to change the color of the text to Decimal 52186 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 #00CBDA looks like.

```
.text, #text, p{  
    color:#00CBDA  
}
```

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 #00CBDA colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #00CBDA
}
```

Border

The CSS property to change the border of an element to Decimal 52186 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
#00CBDA }
```

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

```
.border{ border-color:#00CBDA }
```

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

Here you see how a box with a 4 pixel #00CBDA colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #00CBDA; -webkit-box-shadow:4px 4px  
4px 4px #00CBDA; box-shadow:4px 4px 4px  
4px #00CBDA }
```

Background

The CSS property to change the background color of an element to Decimal 52186 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#00CBDA }
```

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

```
.background{ background-color:#00CBDA }
```

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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