

Converting Colors

Decimal(512462)

Have a look what the booklet for
Decimal(512462) contains.

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Color

Decimal(512462)

Conversions

Conversions Part 1

Format	Color
Hex	07D1CE
RGB	7, 209, 206
RGB Percent	3%, 82%, 81%
CMY	0.9725, 0.1804, 0.1922
CMYK	0.97, 0.00, 0.01, 0.18
HSL	179°, 94%, 42%
HSV	179°, 97%, 82%
XYZ	34.0287, 50.1023, 66.2697
YIQ	148.2600, -119.4290, -43.7570

Conversions

Conversions Part 2

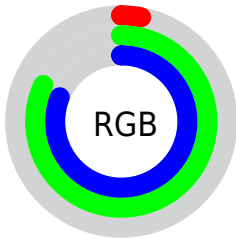
Format	Color
RYB	7, 109, 209
Decimal	512462
CIELab	76.13, -42.08, -10.64
CIELCh	76, 43.410, 194.193
Yxy	50.1023, 0.2263, 0.3331
Android (android.graphics.Color)	4278702542 (0xFF07D1CE)
YUV	148.2600, 28.4658, -123.8850
Hunter-Lab	70.7830, -38.0570, -5.9615

Details

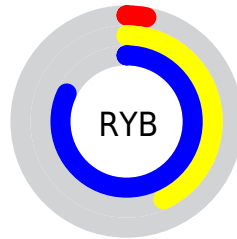
The Decimal color **512462** is a dark color, and the websafe version is hex **00CCCC**. The color can be described as middle washed cyan. A complement of this color would be **13698826**, and the grayscale version is **9737364**.

A 20% lighter version of the original color is **7208959**, and **39576** is the 20% darker color. If you saturate the color by 10%, you get **53710**, and if you desaturate by 10%, it is **1888718**.

Distribution



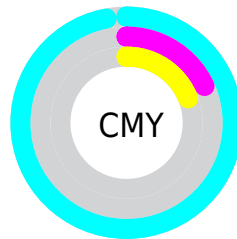
- Red (3%)
- Green (82%)
- Blue (81%)



- Red (3%)
- Yellow (43%)
- Blue (82%)



- Cyan (97%)
- Magenta (0%)
- Yellow (1%)
- Black (18%)

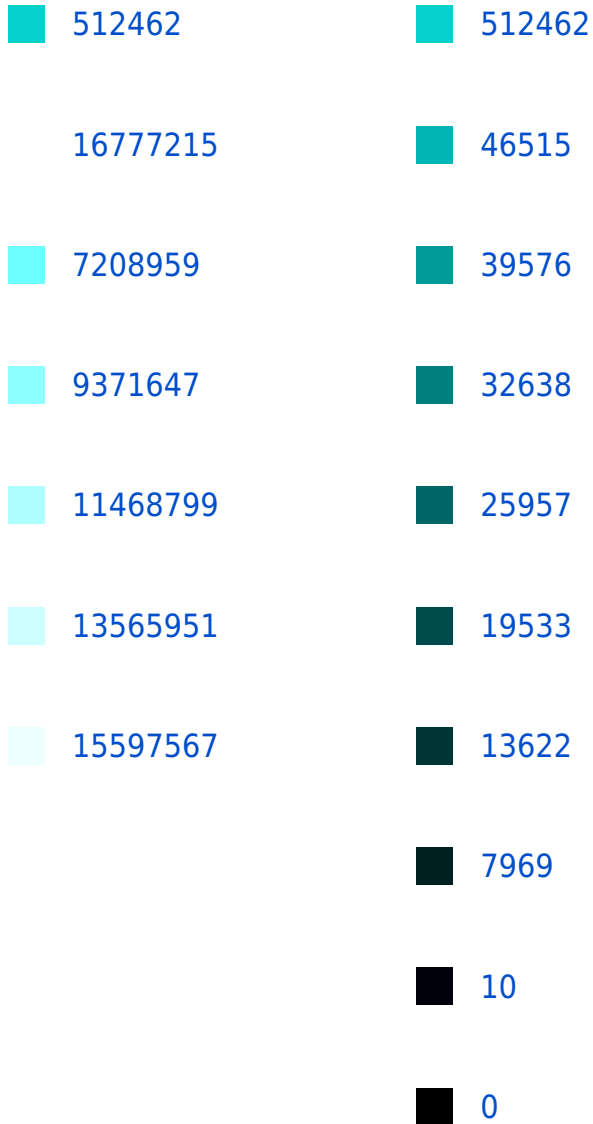


- Cyan (97%)
- Magenta (18%)
- Yellow (19%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 512462 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 512462 by changing the saturation by 10% instead.



■ 512462

■ 512462

■ 53710

■ 1888718

■ 3264975

■ 4641231

■ 6017487

■ 7393744

■ 8704464

■ 10080720

■ 11456976

■ 12833233

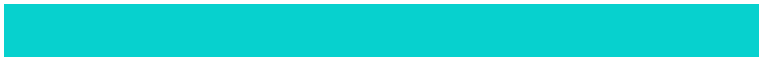
Harmonies

Analogous

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



6410149



512462



52978

Triad

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



512462



14199541



15250031

Complementary

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



512462



13698826

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.



16753798



512462



16555987

Square

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



512462



10533375



16751786



12828524

Rectangle

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



512462



3590655



16751786



15904116

Sweetspot

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



512462



11927550



708871



5472383



0



8421504

Same Dimension

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



512462



65531



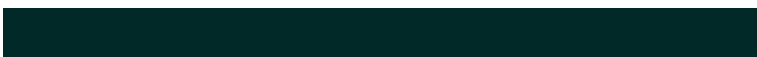
487377



6187368



43174



10536

Inverse Universe

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



13698826



16711684



13723911



6905438



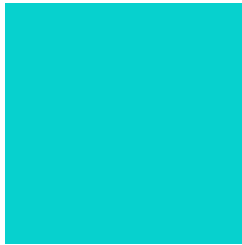
11010050



2686977

Previews

White Background



This preview shows how the Decimal color 512462 looks on a white background.

Color Contrast Check

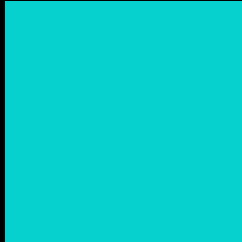
Large Text (above 18pt) WCAG AA × Fail

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 512462 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 512462 Background



This preview shows how black text looks on a background with the Decimal color 512462.

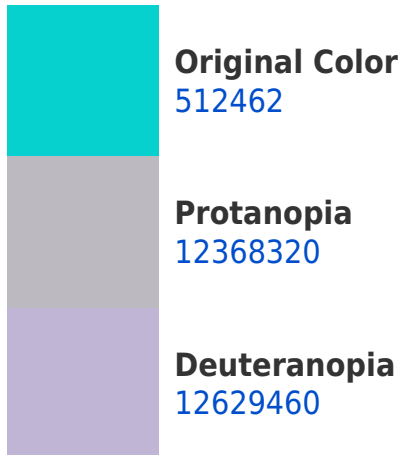


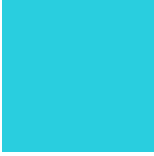
This preview shows how white text looks on a background with the Decimal color 512462.

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



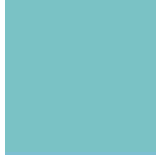


Tritanopia
2739935

Trichromacy



Original Color
512462



Protanomaly
8045253

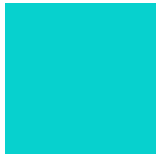


Deuteranomaly
8241106



Tritanomaly
1953753

Monochromacy



Original Color
512462



Achromatopsia
9737364



Achromatomaly
6400681

CSS Examples

Text

The CSS property to change the color of the text to Decimal 512462 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 #07D1CE looks like.

```
.text, #text, p{  
    color:#07D1CE  
}
```

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 #07D1CE colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07D1CE
}
```

Border

The CSS property to change the border of an element to Decimal 512462 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
#07D1CE }
```

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

```
.border{ border-color:#07D1CE }
```

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

Here you see how a box with a 4 pixel #07D1CE colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07D1CE; -webkit-box-shadow:4px 4px  
4px 4px #07D1CE; box-shadow:4px 4px 4px  
4px #07D1CE }
```

Background

The CSS property to change the background color of an element to Decimal 512462 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07D1CE }
```

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

```
.background{ background-color:#07D1CE }
```

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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