

Converting Colors

Decimal(821372)

Have a look what the booklet for
Decimal(821372) contains.

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Color

Decimal(821372)

Conversions

Conversions Part 1

Format	Color
Hex	0C887C
RGB	12, 136, 124
RGB Percent	5%, 53%, 49%
CMY	0.9529, 0.4667, 0.5137
CMYK	0.91, 0.00, 0.09, 0.47
HSL	174°, 84%, 29%
HSV	174°, 91%, 53%
XYZ	12.5939, 19.1417, 22.0997
YIQ	97.5560, -70.0520, -30.0200

Conversions

Conversions Part 2

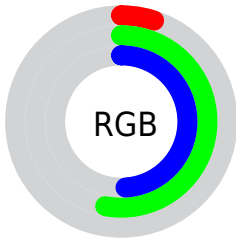
Format	Color
RYB	12, 77, 136
Decimal	821372
CIELab	50.85, -33.25, -2.27
CIElCh	51, 33.331, 183.911
Yxy	19.1417, 0.2339, 0.3556
Android (android.graphics.Color)	4279011452 (0xFF0C887C)
YUV	97.5560, 13.0369, -75.0326
Hunter-Lab	43.7512, -25.1832, 0.6772

Details

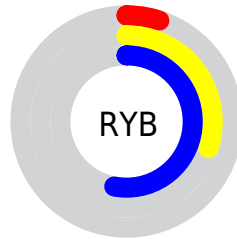
The Decimal color **821372** is a dark color, and the websafe version is hex **009999**. A complement of this color would be **8915992**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **5750448**, and **21835** is the 20% darker color. If you saturate the color by 10%, you get **34939**, and if you desaturate by 10%, it is **1738877**.

Distribution



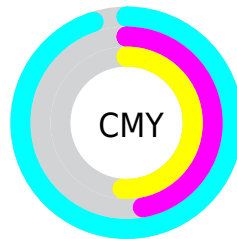
- Red (5%)
- Green (53%)
- Blue (49%)



- Red (5%)
- Yellow (30%)
- Blue (53%)



- Cyan (91%)
- Magenta (0%)
- Yellow (9%)
- Black (47%)




- Cyan (95%)
- Magenta (47%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 821372 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 821372 by changing the saturation by 10% instead.


 821372  821372

16777215  28259

 5750448  21835


 7658188  15669

 9500648  10016

 11403263  1544

 13369343  0

 15269887

 821372  821372

 34939  1738877

■ 2590847

■ 3508352

■ 4360321

■ 5277827

■ 6195332

■ 7047301

■ 7964807

■ 8816776

Harmonies

Analogous

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



4621919



821372



34712

Triad

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



821372



8482984



10448710

Complementary

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



821372



8915992

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.



11429467



821372



10512275

Square

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



821372



5471154



11494006



8878399

Rectangle

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



821372



34214



11494006



10840908

Sweetspot

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



821372



8433835



1607692



4020566



14277081



5855577

Same Dimension

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



821372



45215



808584



4080964



34168



1285

Inverse Universe

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



8915992



11534353



8928780



4537919



8716301



327680

Previews

White Background



This preview shows how the Decimal color 821372 looks on a white background.

Color Contrast Check

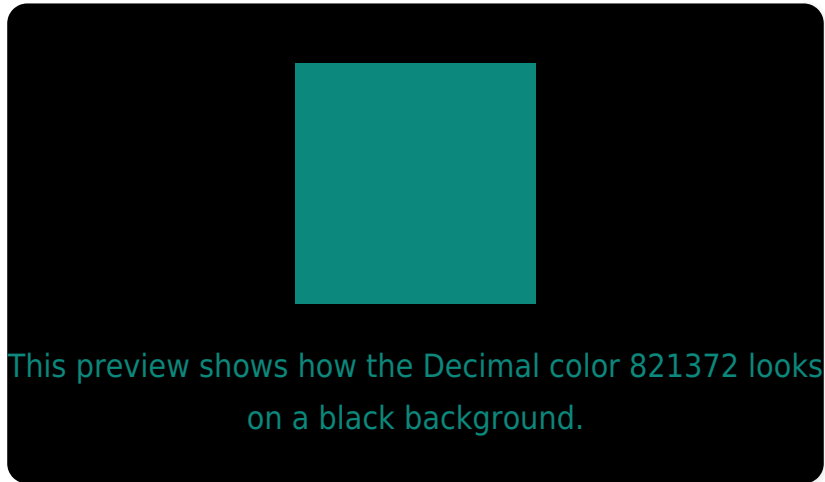
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✗ Fail

Large Text (above 18pt) WCAG AAA ✗ Fail

Any Text WCAG AAA ✗ Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

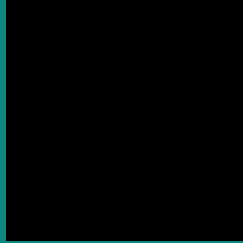
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 821372 Background



This preview shows how black text looks on a background with the Decimal color 821372.

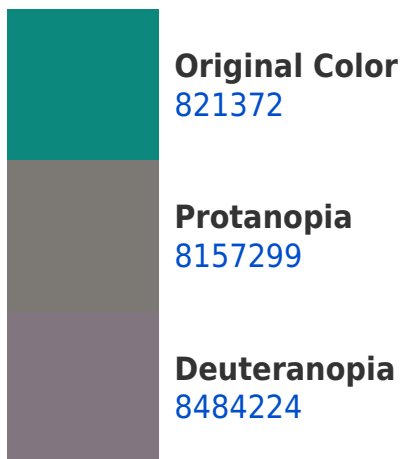


This preview shows how white text looks on a background with the Decimal color 821372.

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



Trichromacy



Original Color
821372



Protanomaly
5471862



Deuteranomaly
5667967



Tritanomaly
1803913

Monochromacy



Original Color
821372



Achromatopsia
6447714



Achromatomaly
4419691

CSS Examples

Text

The CSS property to change the color of the text to Decimal 821372 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 #0C887C looks like.

```
.text, #text, p{  
    color:#0C887C  
}
```

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 #0C887C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C887C
}
```

Border

The CSS property to change the border of an element to Decimal 821372 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
#0C887C }
```

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

```
.border{ border-color:#0C887C }
```

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

Here you see how a box with a 4 pixel #0C887C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C887C; -webkit-box-shadow:4px 4px  
4px 4px #0C887C; box-shadow:4px 4px 4px  
4px #0C887C }
```

Background

The CSS property to change the background color of an element to Decimal 821372 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C887C }
```

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

```
.background{ background-color:#0C887C }
```

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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