

Converting Colors

Decimal(823469)

Have a look what the booklet for
Decimal(823469) contains.

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Color

Decimal(823469)

Conversions

Conversions Part 1

Format	Color
Hex	0C90AD
RGB	12, 144, 173
RGB Percent	5%, 56%, 68%
CMY	0.9529, 0.4353, 0.3216
CMYK	0.93, 0.17, 0.00, 0.32
HSL	191°, 87%, 36%
HSV	191°, 93%, 68%
XYZ	17.6677, 23.0418, 43.0515
YIQ	107.8380, -87.9810, -18.9650

Conversions

Conversions Part 2

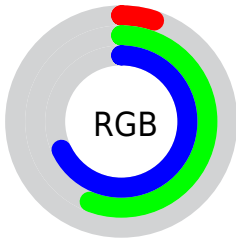
Format	Color
RYB	12, 85, 173
Decimal	823469
CIELab	55.12, -21.18, -24.18
CIELCh	55, 32.143, 228.787
Yxy	23.0418, 0.2109, 0.2751
Android (android.graphics.Color)	4279013549 (0xFF0C90AD)
YUV	107.8380, 32.1249, -84.0499
Hunter-Lab	48.0019, -18.3041, -19.5742

Details

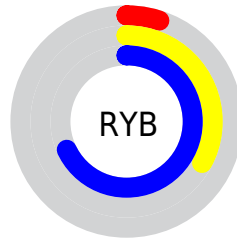
The Decimal color **823469** is a dark color, and the websafe version is hex **0099CC**. A complement of this color would be **11348236**, and the grayscale version is **7105644**.

A 20% lighter version of the original color is **6276837**, and **23929** is the 20% darker color. If you saturate the color by 10%, you get **36525**, and if you desaturate by 10%, it is **1938349**.

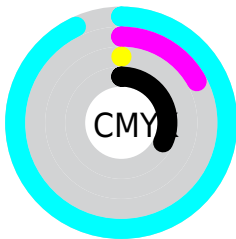
Distribution



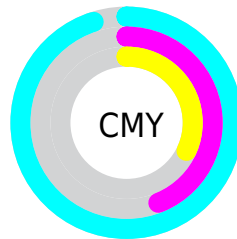
- Red (5%)
- Green (56%)
- Blue (68%)



- Red (5%)
- Yellow (33%)
- Blue (68%)



- Cyan (93%)
- Magenta (17%)
- Yellow (0%)
- Black (32%)



- Cyan (95%)
- Magenta (44%)
- Yellow (32%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 823469 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 823469 by changing the saturation by 10% instead.



823469



823469

16777215



30354



6276837



23929



8315647



18016



10289151



12104



12255231



7217



14221311



540



16187391



0



823469



823469



36525



1938349

■ 3118765

■ 4233645

■ 5348525

■ 6529197

■ 7644077

■ 8758957

■ 9873837

■ 11054253

Harmonies

Analogous

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



1020821



823469



4754106

Triad

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



823469



11759504



8751182

Complementary

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



823469



11348236

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.



10452813



823469



12218227

Square

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



823469



10319529



11760987



6655582

Rectangle

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



823469



6915259



11760987



9340236

Sweetspot

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



823469



10671584



830759



4876656



15790320



7368816

Same Dimension

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



823469



47328



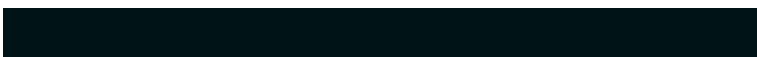
803501



5133655



31638



4887

Inverse Universe

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



11340944



14680248



11368204



5721685



9830523



1507347

Previews

White Background



This preview shows how the Decimal color 823469 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



This preview shows how the Decimal color 823469 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

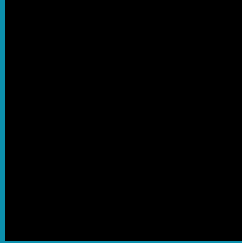
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 823469 Background



This preview shows how black text looks on a background with the Decimal color 823469.

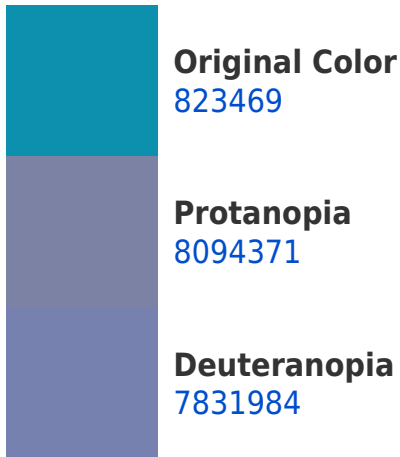


This preview shows how white text looks on a background with the Decimal color 823469.

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

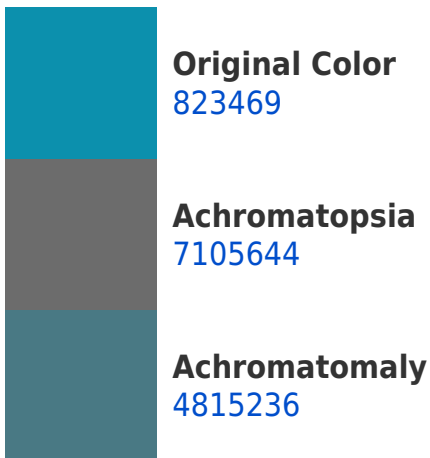




Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 823469 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 #0C90AD looks like.

```
.text, #text, p{  
    color:#0C90AD  
}
```

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 #0C90AD colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C90AD
}
```

Border

The CSS property to change the border of an element to Decimal 823469 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
#0C90AD }
```

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

```
.border{ border-color:#0C90AD }
```

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

Here you see how a box with a 4 pixel #0C90AD colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C90AD; -webkit-box-shadow:4px 4px  
4px 4px #0C90AD; box-shadow:4px 4px 4px  
4px #0C90AD }
```

Background

The CSS property to change the background color of an element to Decimal 823469 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C90AD }
```

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

```
.background{ background-color:#0C90AD }
```

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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