

Converting Colors

Decimal(899189)

Have a look what the booklet for
Decimal(899189) contains.

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Color

Decimal(899189)

Conversions

Conversions Part 1

Format	Color
Hex	0DB875
RGB	13, 184, 117
RGB Percent	5%, 72%, 46%
CMY	0.9490, 0.2784, 0.5412
CMYK	0.93, 0.00, 0.36, 0.28
HSL	156°, 87%, 39%
HSV	156°, 93%, 72%
XYZ	20.5174, 35.6509, 22.6296
YIQ	125.2330, -80.4090, -57.0890

Conversions

Conversions Part 2

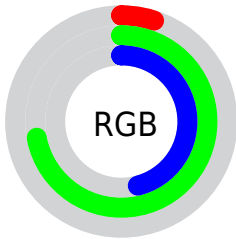
Format	Color
RYB	13, 119, 184
Decimal	899189
CIELab	66.25, -54.60, 23.35
CIELCh	66, 59.380, 156.849
Yxy	35.6509, 0.2604, 0.4524
Android (android.graphics.Color)	4279089269 (0xFF0DB875)
YUV	125.2330, -4.0589, -98.4283
Hunter-Lab	59.7084, -43.1524, 19.3249

Details

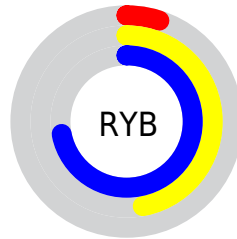
The Decimal color **899189** is a dark color, and the websafe version is hex **00CC99**. A complement of this color would be **12062032**, and the grayscale version is **8224125**.

A 20% lighter version of the original color is **6484394**, and **33092** is the 20% darker color. If you saturate the color by 10%, you get **47216**, and if you desaturate by 10%, it is **2078844**.

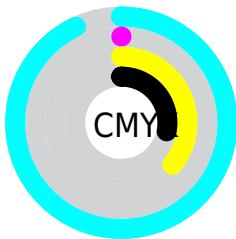
Distribution



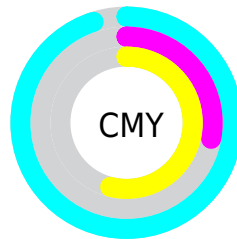
- Red (5%)
- Green (72%)
- Blue (46%)



- Red (5%)
- Yellow (47%)
- Blue (72%)



- Cyan (93%)
- Magenta (0%)
- Yellow (36%)
- Black (28%)



- Cyan (95%)
- Magenta (28%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 899189 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 899189 by changing the saturation by 10% instead.



899189



899189

16777215



40028



6484394



33092



8519621



26413



10551265



19991



12517374



13824



14483455



7680



16515071



0



899189



899189



47216



2078844

 3324035

 4503691

 5748882

 6928537

 8108192

 9353383

 10533039

 11778230

Harmonies

Analogous

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



8040518



899189



48044

Triad

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



899189



4891647



16546660

Complementary

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



899189



12062032

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.



16740503



899189



11833079

Square

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



899189



45823



15432140



14651196

Rectangle

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



899189



47824



15432140



16741748

Sweetspot

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



899189



11399381



5355533



5208168



16250871



7895160

Same Dimension

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



899189



61586



894904



5463128



40031



7185

Inverse Universe

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



12062032



15728734



12066317



6050646



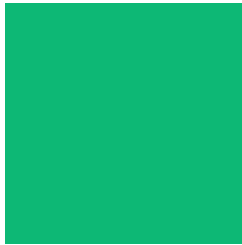
10223677



1835019

Previews

White Background



This preview shows how the Decimal color 899189 looks on a white background.

Color Contrast Check

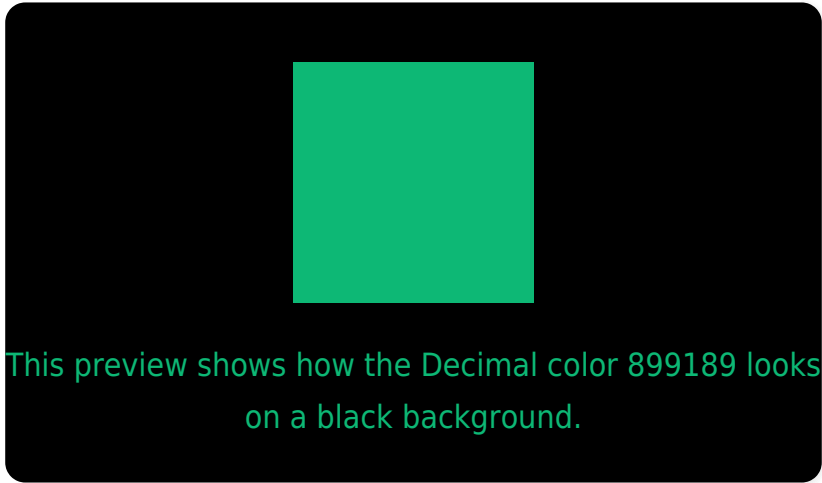
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

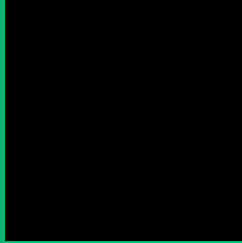
Any Text WCAG AA ✓ Pass

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 899189 Background



This preview shows how black text looks on a background with the Decimal color 899189.



This preview shows how white text looks on a background with the Decimal color 899189.

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
4370365

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 899189 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 #0DB875 looks like.

```
.text, #text, p{  
    color:#0DB875  
}
```

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 #0DB875 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0DB875
}
```

Border

The CSS property to change the border of an element to Decimal 899189 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
#0DB875 }
```

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

```
.border{ border-color:#0DB875 }
```

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

Here you see how a box with a 4 pixel #0DB875 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0DB875; -webkit-box-shadow:4px 4px  
4px 4px #0DB875; box-shadow:4px 4px 4px  
4px #0DB875 }
```

Background

The CSS property to change the background color of an element to Decimal 899189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0DB875 }
```

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

```
.background{ background-color:#0DB875 }
```

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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