

Converting Colors

Decimal(882065)

Have a look what the booklet for
Decimal(882065) contains.

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Color

Decimal(882065)

Conversions

Conversions Part 1

Format	Color
Hex	0D7591
RGB	13, 117, 145
RGB Percent	5%, 46%, 57%
CMY	0.9490, 0.5412, 0.4314
CMYK	0.91, 0.19, 0.00, 0.43
HSL	193°, 84%, 31%
HSV	193°, 91%, 57%
XYZ	11.6381, 14.8525, 29.0415
YIQ	89.0960, -70.9720, -13.3400

Conversions

Conversions Part 2

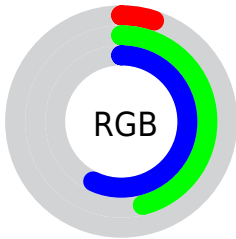
Format	Color
RYB	13, 71, 145
Decimal	882065
CIELab	45.43, -16.51, -22.82
CIELCh	45, 28.167, 234.128
Yxy	14.8525, 0.2096, 0.2675
Android (android.graphics.Color)	4279072145 (0xFF0D7591)
YUV	89.0960, 27.5607, -66.7362
Hunter-Lab	38.5389, -13.5391, -17.7015

Details

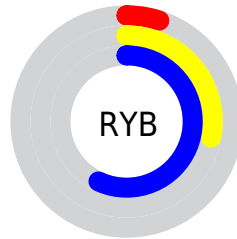
The Decimal color **882065** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **9513229**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **5745095**, and **17758** is the 20% darker color. If you saturate the color by 10%, you get **29329**, and if you desaturate by 10%, it is **1865873**.

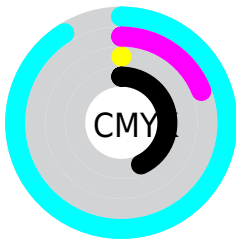
Distribution



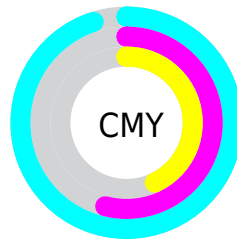
- Red (5%)
- Green (46%)
- Blue (57%)



- Red (5%)
- Yellow (28%)
- Blue (57%)



- Cyan (91%)
- Magenta (19%)
- Yellow (0%)
- Black (43%)



- Cyan (95%)
- Magenta (54%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 882065 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 882065 by changing the saturation by 10% instead.



882065



882065

16777215



23671



5745095



17758



7652579



11847



9560575



6960



11468287



283



13369343



0



15269887



882065



882065



29329



1865873

■ 2784145

■ 3767953

■ 4686225

■ 5670033

■ 6588305

■ 7572369

■ 8490641

■ 9474449

Harmonies

Analogous

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



30846



882065



4222874

Triad

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



882065



9853297



6778944

Complementary

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



882065



9513229

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.



8350012



882065



10050138

Square

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



882065



8740743



9527366



5010767

Rectangle

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



882065



5991065



9527366



7368253

Sweetspot

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



882065



9089725



889127



4216926



14606046



6184542

Same Dimension

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



882065



38333



865681



4212295



27271



1544

Inverse Universe

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



9506165



12386453



9529613



4669510



8847466



524294

Previews

White Background



This preview shows how the Decimal color 882065 looks on a white 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

Black Background



This preview shows how the Decimal color 882065 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

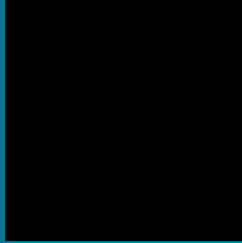
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 882065 Background



This preview shows how black text looks on a background with the Decimal color 882065.

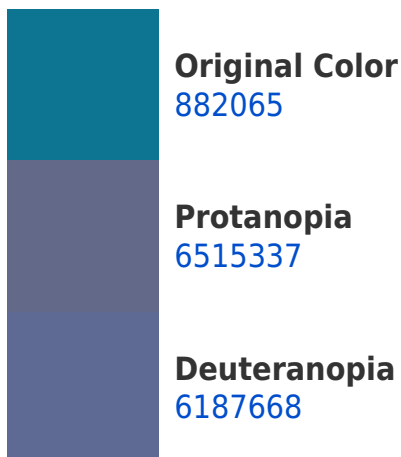


This preview shows how white text looks on a background with the Decimal color 882065.

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
30592

Trichromacy



Original Color
882065

Protanomaly
4484748

Deuteranomaly
4288147

Tritanomaly
358022

Monochromacy



Original Color
882065

Achromatopsia
5855577

Achromatomaly
4023149

CSS Examples

Text

The CSS property to change the color of the text to Decimal 882065 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 #0D7591 looks like.

```
.text, #text, p{  
    color:#0D7591  
}
```

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 #0D7591 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0D7591
}
```

Border

The CSS property to change the border of an element to Decimal 882065 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
#0D7591 }
```

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

```
.border{ border-color:#0D7591 }
```

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

Here you see how a box with a 4 pixel #0D7591 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0D7591; -webkit-box-shadow:4px 4px  
4px 4px #0D7591; box-shadow:4px 4px 4px  
4px #0D7591 }
```

Background

The CSS property to change the background color of an element to Decimal 882065 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0D7591 }
```

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

```
.background{ background-color:#0D7591 }
```

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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