

Converting Colors

Decimal(815782)

Have a look what the booklet for
Decimal(815782) contains.

Decimal(815782)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(815782)

Conversions

Conversions Part 1

Format	Color
Hex	0C72A6
RGB	12, 114, 166
RGB Percent	5%, 45%, 65%
CMY	0.9529, 0.5529, 0.3490
CMYK	0.93, 0.31, 0.00, 0.35
HSL	200°, 87%, 35%
HSV	200°, 93%, 65%
XYZ	13.0519, 14.8660, 38.2579
YIQ	89.4300, -77.4840, -5.4520

Conversions

Conversions Part 2

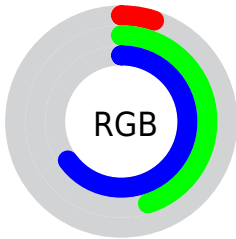
Format	Color
RYB	12, 73, 166
Decimal	815782
CIELab	45.45, -6.91, -35.18
CIElCh	45, 35.854, 258.882
Yxy	14.8660, 0.1972, 0.2246
Android (android.graphics.Color)	4279005862 (0xFF0C72A6)
YUV	89.4300, 37.7490, -67.9061
Hunter-Lab	38.5564, -7.0490, -31.8415

Details

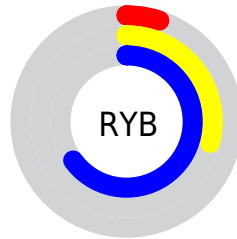
The Decimal color **815782** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **10895372**, and the grayscale version is **5855577**.

A 20% lighter version of the original color is **6006493**, and **17010** is the 20% darker color. If you saturate the color by 10%, you get **28326**, and if you desaturate by 10%, it is **1931430**.

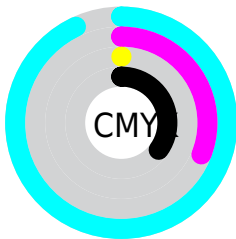
Distribution



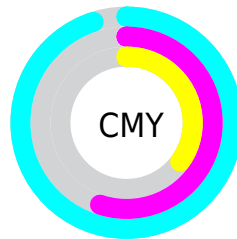
- Red (5%)
- Green (45%)
- Blue (65%)



- Red (5%)
- Yellow (29%)
- Blue (65%)



- Cyan (93%)
- Magenta (31%)
- Yellow (0%)
- Black (35%)



- Cyan (95%)
- Magenta (55%)
- Yellow (35%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 815782 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 815782 by changing the saturation by 10% instead.

815782 815782

16777215 23179

6006493 17010

7979514 11609

9887231 6465

11860479 811

13762559 277

15728639 0

815782 815782

28326 1931430

■ 2981286

■ 4096934

■ 5146790

■ 6262438

■ 7378086

■ 8427942

■ 9543590

■ 10593446

Harmonies

Analogous

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



30872



815782



6056100

Triad

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



815782



10769242



4749123

Complementary

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



815782



10895372

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.



7041073



815782



10181440

Square

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



815782



10376312



8873520



883295

Rectangle

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



815782



8020122



8873520



5600571

Sweetspot

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



815782



10274009



828991



4743534



15592941



7237230

Same Dimension

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



815782



37081



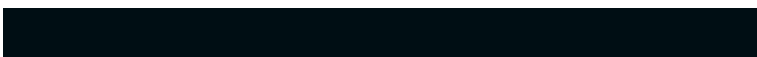
796326



5001556



25236



3604

Inverse Universe

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



10882162



14221456



10914828



5524561



9699426



1310734

Previews

White Background



This preview shows how the Decimal color 815782 looks on a white background.

Color Contrast Check

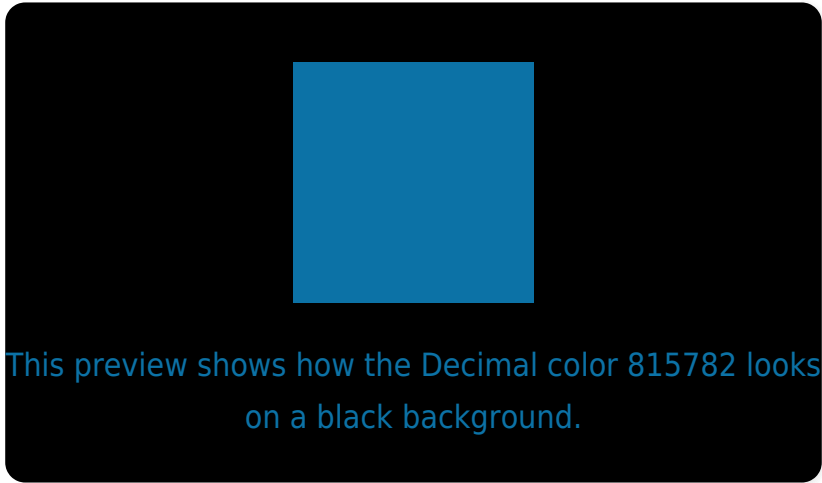
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

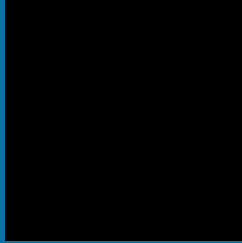
Any Text WCAG AA × Fail

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 815782 Background



This preview shows how black text looks on a background with the Decimal color 815782.



This preview shows how white text looks on a background with the Decimal color 815782.

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](#).

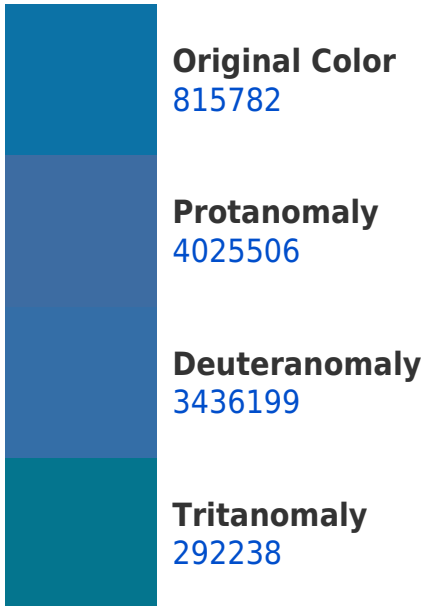
Dichromacy





Tritanopia
30592

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 815782 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 #0C72A6 looks like.

```
.text, #text, p{  
    color:#0C72A6  
}
```

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 #0C72A6 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #0C72A6
}
```

Border

The CSS property to change the border of an element to Decimal 815782 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
#0C72A6 }
```

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

```
.border{ border-color:#0C72A6 }
```

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

Here you see how a box with a 4 pixel #0C72A6 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #0C72A6; -webkit-box-shadow:4px 4px  
4px 4px #0C72A6; box-shadow:4px 4px 4px  
4px #0C72A6 }
```

Background

The CSS property to change the background color of an element to Decimal 815782 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#0C72A6 }
```

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

```
.background{ background-color:#0C72A6 }
```

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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