

Converting Colors

Decimal(485995)

Have a look what the booklet for
Decimal(485995) contains.

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Color

Decimal(485995)

Conversions

Conversions Part 1

Format	Color
Hex	076A6B
RGB	7, 106, 107
RGB Percent	3%, 42%, 42%
CMY	0.9725, 0.5843, 0.5804
CMYK	0.93, 0.01, 0.00, 0.58
HSL	181°, 88%, 22%
HSV	181°, 93%, 42%
XYZ	7.8955, 11.4148, 15.6971
YIQ	76.5130, -59.3250, -20.6770

Conversions

Conversions Part 2

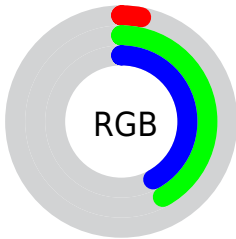
Format	Color
RYB	7, 57, 107
Decimal	485995
CIELab	40.27, -24.38, -7.85
CIELCh	40, 25.614, 197.850
Yxy	11.4148, 0.2255, 0.3261
Android (android.graphics.Color)	4278676075 (0xFF076A6B)
YUV	76.5130, 15.0301, -60.9629
Hunter-Lab	33.7858, -17.4109, -3.8964

Details

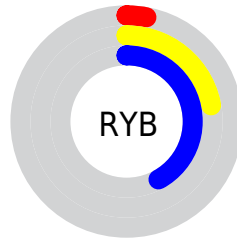
The Decimal color **485995** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7014407**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **5086878**, and **14908** is the 20% darker color. If you saturate the color by 10%, you get **27243**, and if you desaturate by 10%, it is **1206891**.

Distribution



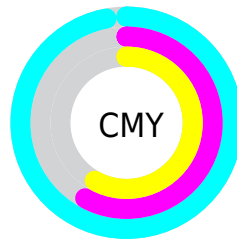
- Red (3%)
- Green (42%)
- Blue (42%)



- Red (3%)
- Yellow (22%)
- Blue (42%)



- Cyan (93%)
- Magenta (1%)
- Yellow (0%)
- Black (58%)



- Cyan (97%)
- Magenta (58%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 485995 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 485995 by changing the saturation by 10% instead.

485995 485995

16777215 20819

5086878 14908

6928825 9254

8771029 786

10613233 0

12451839

14352383

16252927

485995 485995

■ 27243

■ 1206891

■ 1862251

■ 2583147

■ 3304043

■ 3959659

■ 4680555

■ 5401451

■ 6122347

■ 6777707

Harmonies

Analogous

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



2976085



485995



157821

Triad

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



485995



7427451



7625526

Complementary

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



485995



7014407

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.



8541249



485995



8540008

Square

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



485995



5594503



8933203



6316598

Rectangle

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



485995



2254213



8933203



8017976

Sweetspot

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



485995



6655116



486151



3098439



13092807



4671303

Same Dimension

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



485995



35724



473451



3159350



29813



62197

Inverse Universe

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



7014250



9175179



7026951



3551285



7667828



16056562

Previews

White Background



This preview shows how the Decimal color 485995 looks on a white background.

Color Contrast Check

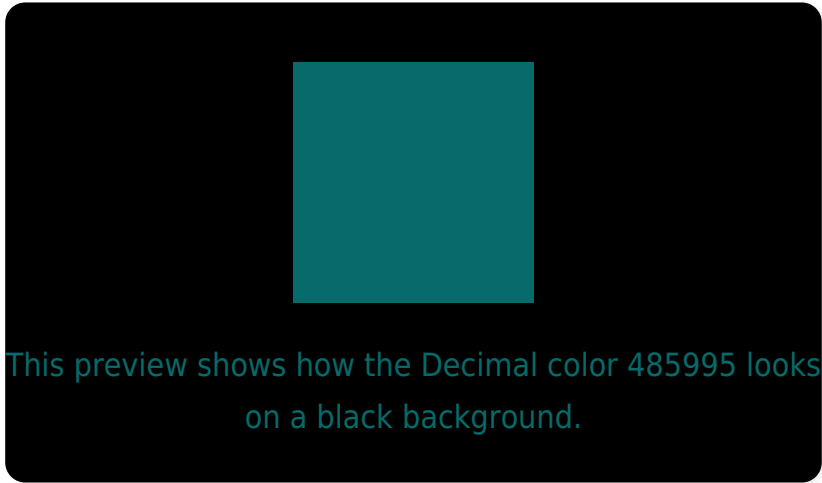
Large Text (above 18pt) WCAG AA ✓ Pass

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

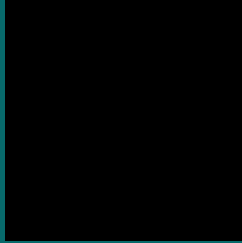
Any Text WCAG AA × Fail

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 485995 Background



This preview shows how black text looks on a background with the Decimal color 485995.

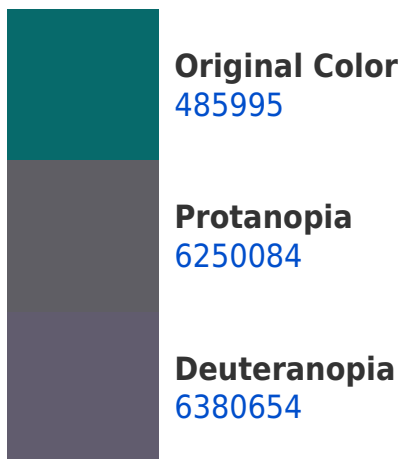


This preview shows how white text looks on a background with the Decimal color 485995.

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](#).

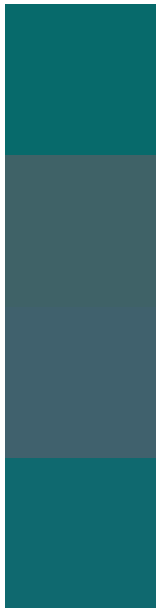
Dichromacy





Tritanopia
1272178

Trichromacy



Original Color
485995

Protanomaly
4153959

Deuteranomaly
4219245

Tritanomaly
1010031

Monochromacy



Original Color
485995

Achromatopsia
5066061

Achromatomaly
3430488

CSS Examples

Text

The CSS property to change the color of the text to Decimal 485995 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 #076A6B looks like.

```
.text, #text, p{  
    color:#076A6B  
}
```

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 #076A6B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #076A6B
}
```

Border

The CSS property to change the border of an element to Decimal 485995 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
#076A6B }
```

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

```
.border{ border-color:#076A6B }
```

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

Here you see how a box with a 4 pixel #076A6B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #076A6B; -webkit-box-shadow:4px 4px  
4px 4px #076A6B; box-shadow:4px 4px 4px  
4px #076A6B }
```

Background

The CSS property to change the background color of an element to Decimal 485995 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#076A6B }
```

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

```
.background{ background-color:#076A6B }
```

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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