

Converting Colors

Decimal(488050)

Have a look what the booklet for
Decimal(488050) contains.

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Color

Decimal(488050)

Conversions

Conversions Part 1

Format	Color
Hex	077272
RGB	7, 114, 114
RGB Percent	3%, 45%, 45%
CMY	0.9725, 0.5529, 0.5529
CMYK	0.94, 0.00, 0.00, 0.55
HSL	180°, 88%, 24%
HSV	180°, 94%, 45%
XYZ	9.1422, 13.2947, 18.0039
YIQ	82.0070, -63.7720, -22.6840

Conversions

Conversions Part 2

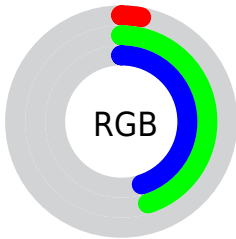
Format	Color
RYB	7, 61, 114
Decimal	488050
CIELab	43.20, -26.10, -7.70
CIElCh	43, 27.210, 196.434
Yxy	13.2947, 0.2261, 0.3287
Android (android.graphics.Color)	4278678130 (0xFF077272)
YUV	82.0070, 15.7725, -65.7811
Hunter-Lab	36.4619, -19.0525, -3.7524

Details

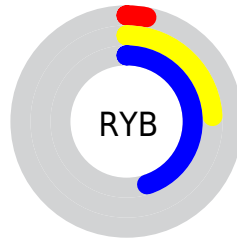
The Decimal color **488050** is a dark color, and the websafe version is hex **006666**. A complement of this color would be **7472903**, and the grayscale version is **5395026**.

A 20% lighter version of the original color is **5285542**, and **16706** is the 20% darker color. If you saturate the color by 10%, you get **29298**, and if you desaturate by 10%, it is **1208946**.

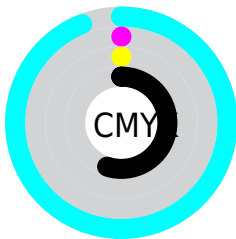
Distribution



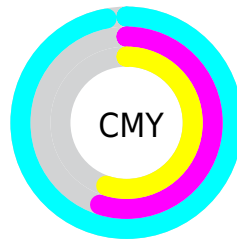
- Red (3%)
- Green (45%)
- Blue (45%)



- Red (3%)
- Yellow (24%)
- Blue (45%)



- Cyan (94%)
- Magenta (0%)
- Yellow (0%)
- Black (55%)

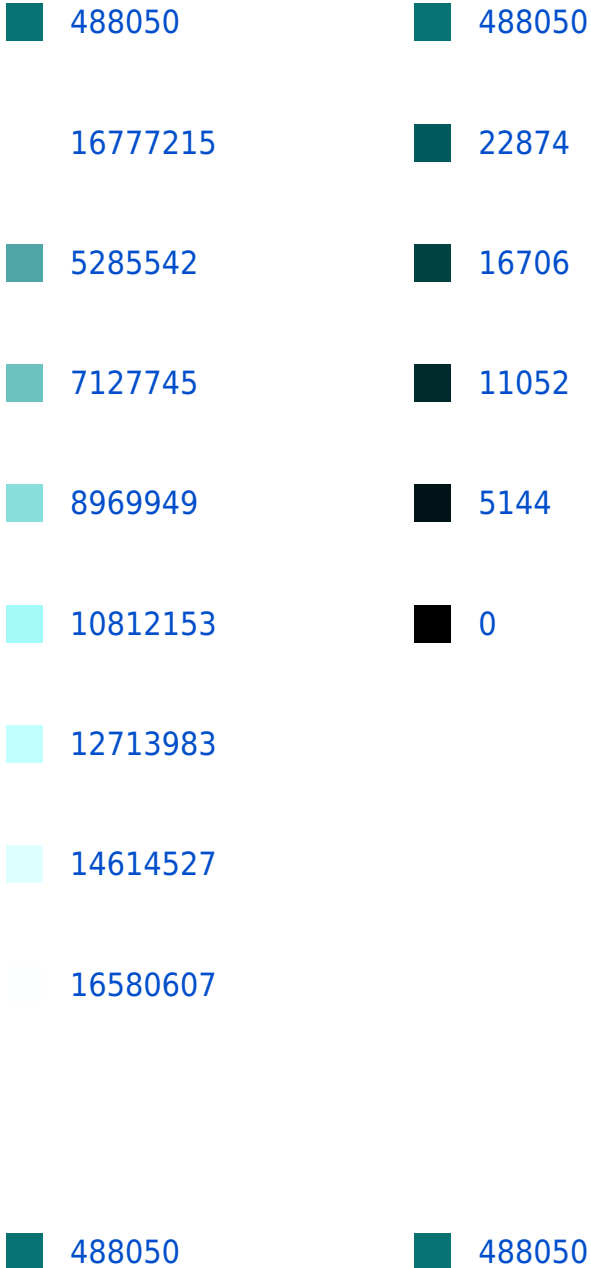


- Cyan (97%)
- Magenta (55%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 488050 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 488050 by changing the saturation by 10% instead.



■ 29298

■ 1208946

■ 1995378

■ 2716274

■ 3502706

■ 4223602

■ 4944498

■ 5730930

■ 6451826

■ 7238258

Harmonies

Analogous

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



3240283



488050



28806

Triad

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



488050



7888005



8282426

Complementary

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



488050



7472903

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.



9198150



488050



9131633

Square

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



488050



5858449



9590106



6842682

Rectangle

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



488050



2256271



9590106



8609597

Sweetspot

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



488050



6984852



487943



3230282



13224393



4868682

Same Dimension

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



488050



38036



474482



3291192



30840



63479

Inverse Universe

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



7473010



9699476



7486727



3682872



7864440



16187639

Previews

White Background



This preview shows how the Decimal color 488050 looks on a white background.

Color Contrast Check

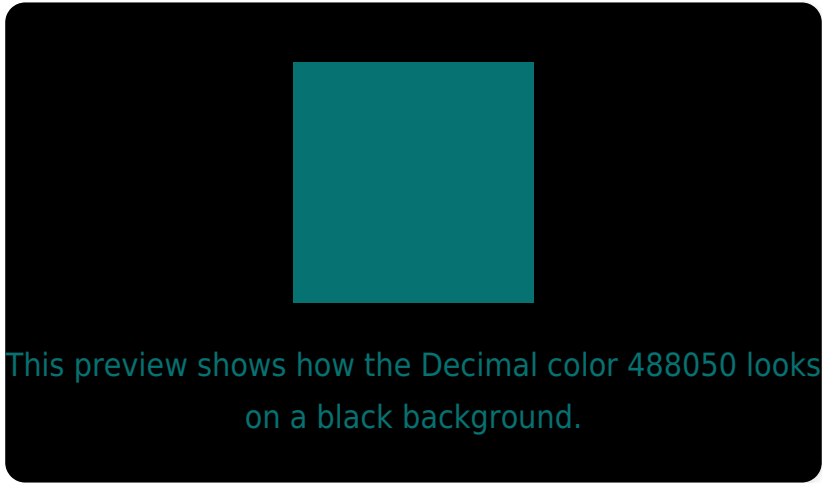
Large Text (above 18pt) WCAG AA ✓ Pass

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

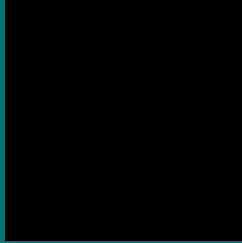
Any Text WCAG AA × Fail

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 488050 Background



This preview shows how black text looks on a background with the Decimal color 488050.

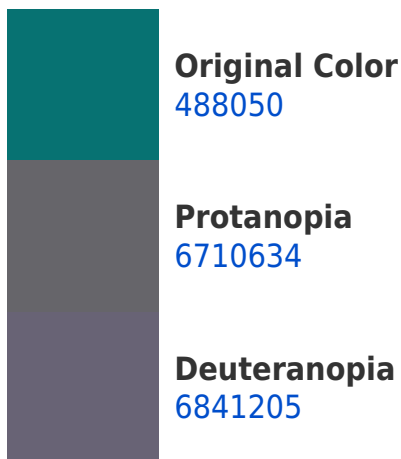


This preview shows how white text looks on a background with the Decimal color 488050.

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



Original Color
488050

Protanomaly
4418157

Deuteranomaly
4548724

Tritanomaly
1077623

Monochromacy



Original Color
488050

Achromatopsia
5395026

Achromatomaly
3628638

CSS Examples

Text

The CSS property to change the color of the text to Decimal 488050 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 #077272 looks like.

```
.text, #text, p{  
    color:#077272  
}
```

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 #077272 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #077272
}
```

Border

The CSS property to change the border of an element to Decimal 488050 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
#077272 }
```

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

```
.border{ border-color:#077272 }
```

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

Here you see how a box with a 4 pixel #077272 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #077272; -webkit-box-shadow:4px 4px  
4px 4px #077272; box-shadow:4px 4px 4px  
4px #077272 }
```

Background

The CSS property to change the background color of an element to Decimal 488050 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#077272 }
```

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

```
.background{ background-color:#077272 }
```

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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