

Converting Colors

Decimal(500606)

Have a look what the booklet for
Decimal(500606) contains.

| | |
|--|----|
| Decimal(500606) | 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(500606)

Conversions

Conversions Part 1

| Format | Color |
|-------------|------------------------------|
| Hex | 07A37E |
| RGB | 7, 163, 126 |
| RGB Percent | 3%, 64%, 49% |
| CMY | 0.9725, 0.3608, 0.5059 |
| CMYK | 0.96, 0.00, 0.23, 0.36 |
| HSL | 166°, 92%, 33% |
| HSV | 166°, 96%, 64% |
| XYZ | 16.9507, 27.7459, 24.2008 |
| YIQ | 112.1380, -81.0990, -44.5790 |

Conversions

Conversions Part 2

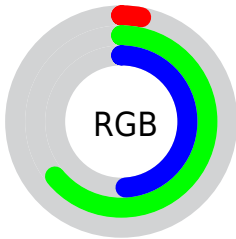
| Format | Color |
|-------------------------------------|-------------------------------|
| RYB | 7, 95, 163 |
| Decimal | 500606 |
| CIELab | 59.66, -44.67, 9.30 |
| CIELCh | 60, 45.631, 168.244 |
| Yxy | 27.7459, 0.2460, 0.4027 |
| Android (android.graphics.Color) | 4278690686 (0xFF07A37E) |
| YUV | 112.1380, 6.8340, -92.2060 |
| Hunter-Lab | 52.6744, -34.7386, 9.6318 |

Details

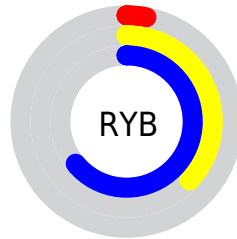
The Decimal color **500606** is a dark color, and the websafe version is hex **009966**. A complement of this color would be **10684204**, and the grayscale version is **7368816**.

A 20% lighter version of the original color is **6085555**, and **28237** is the 20% darker color. If you saturate the color by 10%, you get **41852**, and if you desaturate by 10%, it is **1549186**.

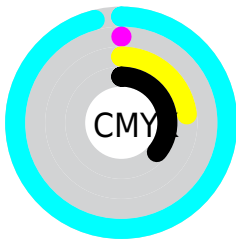
Distribution



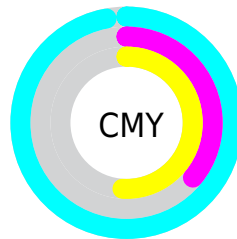
- Red (3%)
- Green (64%)
- Blue (49%)



- Red (3%)
- Yellow (37%)
- Blue (64%)



- Cyan (96%)
- Magenta (0%)
- Yellow (23%)
- Black (36%)



- Cyan (97%)
- Magenta (36%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 500606 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 500606 by changing the saturation by 10% instead.

 500606  500606

16777215  34917

 6085555  28237

 8059086  21814

 10026986  15393

 11993087  9995

 13893631  0

 15859711

 500606  500606

 41852  1549186

■ 2663302

■ 3711882

■ 4760461

■ 5809041

■ 6923157

■ 7971737

■ 9020317

■ 10134433

Harmonies

Analogous

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



6397528



500606



42152

Triad

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



500606



7900124



13662549

Complementary

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



500606



10684204

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.



14380921



500606



11631558

Square

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



500606



39390



13791137



11896895

Rectangle

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



500606



41664



13791137



14054752

Sweetspot

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



500606



9884869



3056391



4615010



15461355



7039851

Same Dimension

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



500606



54433



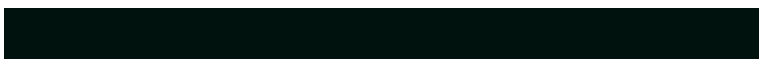
490659



4805200



37231



4622

Inverse Universe

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



10684204



13893682



10694151



5392715



9502754



1179652

Previews

White Background



This preview shows how the Decimal color 500606 looks on a white background.

Color Contrast Check

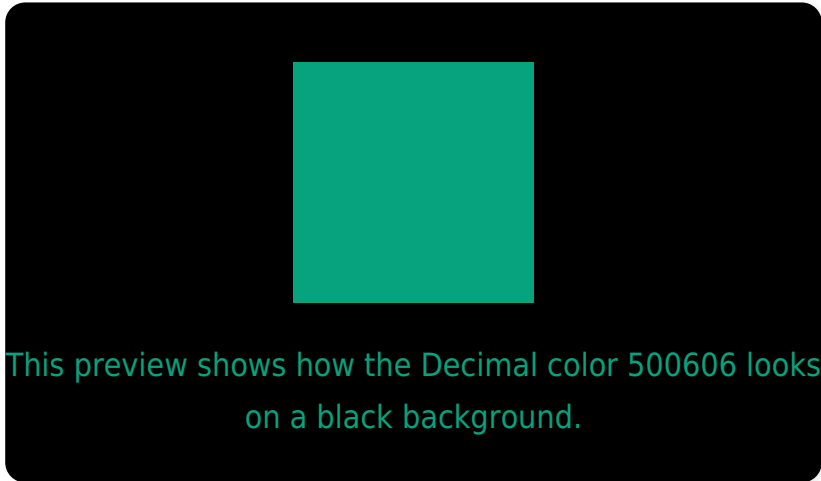
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

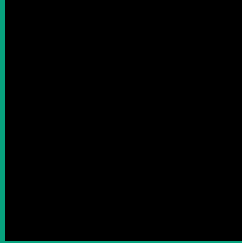
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 500606 Background



This preview shows how black text looks on a background with the Decimal color 500606.



This preview shows how white text looks on a background with the Decimal color 500606.

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
3382698

Trichromacy



Original Color
500606



Protanomaly
6526584



Deuteranomaly
6919042



Tritanomaly
2334618

Monochromacy



Original Color
500606



Achromatopsia
7368816



Achromatomaly
4883317

CSS Examples

Text

The CSS property to change the color of the text to Decimal 500606 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 #07A37E looks like.

```
.text, #text, p{  
    color:#07A37E  
}
```

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 #07A37E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #07A37E
}
```

Border

The CSS property to change the border of an element to Decimal 500606 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
#07A37E }
```

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

```
.border{ border-color:#07A37E }
```

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

Here you see how a box with a 4 pixel #07A37E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #07A37E; -webkit-box-shadow:4px 4px  
4px 4px #07A37E; box-shadow:4px 4px 4px  
4px #07A37E }
```

Background

The CSS property to change the background color of an element to Decimal 500606 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#07A37E }
```

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

```
.background{ background-color:#07A37E }
```

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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