

Converting Colors

Decimal(10063465)

Have a look what the booklet for
Decimal(10063465) contains.

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Color

Decimal(10063465)

Conversions

Conversions Part 1

Format	Color
Hex	998E69
RGB	153, 142, 105
RGB Percent	60%, 56%, 41%
CMY	0.4000, 0.4431, 0.5882
CMYK	0.00, 0.07, 0.31, 0.40
HSL	46°, 19%, 51%
HSV	46°, 31%, 60%
XYZ	25.3597, 27.1382, 17.2662
YIQ	141.0710, 18.4330, -9.1750

Conversions

Conversions Part 2

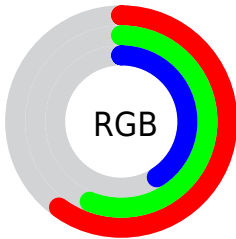
Format	Color
RYB	119, 153, 105
Decimal	10063465
CIELab	59.10, -1.83, 21.23
CIElCh	59, 21.311, 94.919
Yxy	27.1382, 0.3635, 0.3890
Android (android.graphics.Color)	4288253545 (0xFF998E69)
YUV	141.0710, -17.7830, 10.4617
Hunter-Lab	52.0944, -4.2709, 16.8149

Details

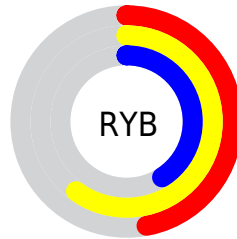
The Decimal color **10063465** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **6911129**, and the grayscale version is **9276813**.

A 20% lighter version of the original color is **13681820**, and **6642745** is the 20% darker color. If you saturate the color by 10%, you get **10062426**, and if you desaturate by 10%, it is **10064504**.

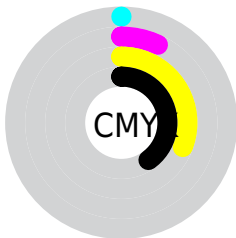
Distribution



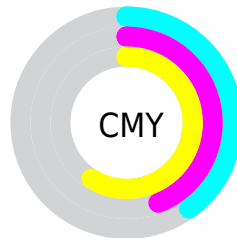
- Red (60%)
- Green (56%)
- Blue (41%)



- Red (47%)
- Yellow (60%)
- Blue (41%)



- Cyan (0%)
- Magenta (7%)
- Yellow (31%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10063465 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 10063465 by changing the saturation by 10% instead.

 10063465

 10063465

16777215

 8352849

 13681820

 6642745

 15523767

 5063971

 16776403

 3485198

 16777200

 2103808

 0

 10063465

 10063465

 10062426

 10064504

 10061642

 10065288

■ 10060603

■ 10066327

■ 10059820

■ 10067110

■ 10058781

■ 10068150

■ 10057997

■ 10068933

■ 10057216

■ 10069972

■ 10070755

■ 10071795

Harmonies

Analogous

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



11176045



10063465



8688751

Triad

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



10063465



5806243



11109278

Complementary

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



10063465



6911129

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.



9799853



10063465



6591664

Square

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



10063465



6199697



8163251



11764108

Rectangle

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



10063465



7771768



8163251



10716324

Sweetspot

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



10063465



13091765



10054004



6512985



14935011



6513507

Same Dimension

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



10063465



13088379



9214313



5065541



9202688



854528

Inverse Universe

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



6911129



8097223



7760281



4540237



8332



781

Previews

White Background



This preview shows how the Decimal color 10063465 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



This preview shows how the Decimal color 10063465 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

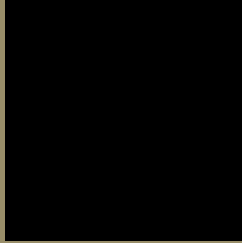
Any Text WCAG AA ✓ Pass

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 10063465 Background



This preview shows how black text looks on a background with the Decimal color 10063465.



This preview shows how white text looks on a background with the Decimal color 10063465.

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



Original Color
10063465

Protanopia
10063465

Deuteranopia
11044970



Tritanopia
10389651

Trichromacy



Original Color
10063465

Protanomaly
10063465

Deuteranomaly
10717802

Tritanomaly
10259076

Monochromacy



Original Color
10063465

Achromatopsia
9276813

Achromatomaly
9538944

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10063465 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 #998E69 looks like.

```
.text, #text, p{  
    color:#998E69  
}
```

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 #998E69 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998E69
}
```

Border

The CSS property to change the border of an element to Decimal 10063465 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
#998E69 }
```

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

```
.border{ border-color:#998E69 }
```

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

Here you see how a box with a 4 pixel #998E69 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998E69; -webkit-box-shadow:4px 4px  
4px 4px #998E69; box-shadow:4px 4px 4px  
4px #998E69 }
```

Background

The CSS property to change the background color of an element to Decimal 10063465 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998E69 }
```

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

```
.background{ background-color:#998E69 }
```

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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