

Converting Colors

Decimal(10063166)

Have a look what the booklet for
Decimal(10063166) contains.

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Color

Decimal(10063166)

Conversions

Conversions Part 1

Format	Color
Hex	998D3E
RGB	153, 141, 62
RGB Percent	60%, 55%, 24%
CMY	0.4000, 0.4471, 0.7569
CMYK	0.00, 0.08, 0.59, 0.40
HSL	52°, 42%, 42%
HSV	52°, 59%, 60%
XYZ	23.5312, 26.1699, 8.3685
YIQ	135.5820, 32.5110, -22.0250

Conversions

Conversions Part 2

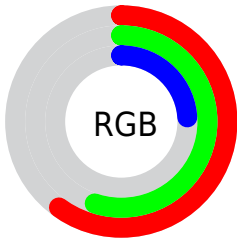
Format	Color
RYB	76, 153, 62
Decimal	10063166
CIELab	58.20, -5.86, 42.89
CIELCh	58, 43.292, 97.780
Yxy	26.1699, 0.4052, 0.4507
Android (android.graphics.Color)	4288253246 (0xFF998D3E)
YUV	135.5820, -36.2759, 15.2756
Hunter-Lab	51.1565, -7.4164, 26.1105

Details

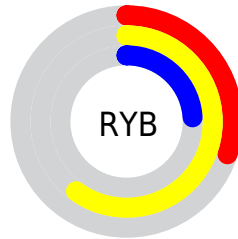
The Decimal color **10063166** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4082329**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **13746800**, and **6511369** is the 20% darker color. If you saturate the color by 10%, you get **10062639**, and if you desaturate by 10%, it is **10063693**.

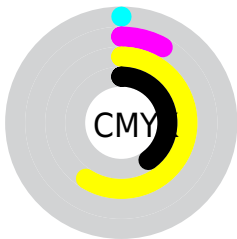
Distribution



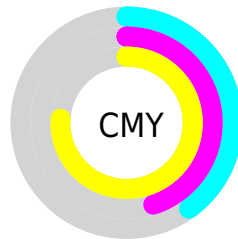
- Red (60%)
- Green (55%)
- Blue (24%)



- Red (30%)
- Yellow (60%)
- Blue (24%)



- Cyan (0%)
- Magenta (8%)
- Yellow (59%)
- Black (40%)



- Cyan (40%)
- Magenta (45%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10063166 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 10063166 by changing the saturation by 10% instead.

 10063166

 10063166

16777215

 8287269

 13746800

 6511369

 15654539

 4867072

 16776102

 3223040

 16777153

 1579520

 16777182

 0

 16777210

 10063166

 10063166

 10062639

 10063693

■ 10062111

■ 10064221

■ 10061584

■ 10064748

■ 10061057

■ 10065275

■ 10061056

■ 10065803

■ 10066330

■ 10066857

■ 10067384

■ 10067912

Harmonies

Analogous

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



12156997



10063166



7378766

Triad

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



10063166



40633



12743081

Complementary

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



10063166



4082329

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.



10256072



10063166



39121

Square

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



10063166



40853



6131159



13855875

Rectangle

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



10063166



5217122



6131159



12088757

Sweetspot

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



10063166



13091491



10042954



6512974



14935011



6513507

Same Dimension

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



10063166



13087802



7903550



5065541



9206272



854784

Inverse Universe

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



4082329



3820743



6241945



4539981



4748



525

Previews

White Background



This preview shows how the Decimal color 10063166 looks on a white background.

Color Contrast Check

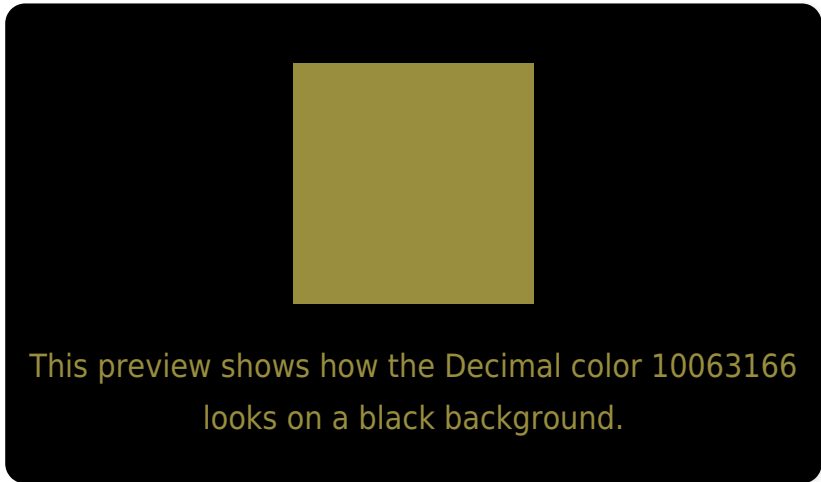
Large Text (above 18pt) WCAG AA ✓ Pass

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

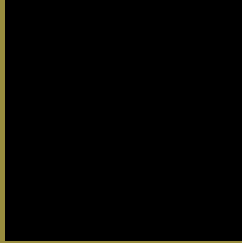
Any Text WCAG AA ✓ Pass

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 10063166 Background



This preview shows how black text looks on a background with the Decimal color 10063166.



This preview shows how white text looks on a background with the Decimal color 10063166.

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
10063166

Protanopia
10193982

Deuteranopia
11371840



Tritanopia
10519695

Trichromacy



Original Color
10063166

Protanomaly
10128446

Deuteranomaly
10913855

Tritanomaly
10323826

Monochromacy



Original Color
10063166

Achromatopsia
8947848

Achromatomaly
9341549

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10063166 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 #998D3E looks like.

```
.text, #text, p{  
    color:#998D3E  
}
```

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 #998D3E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998D3E
}
```

Border

The CSS property to change the border of an element to Decimal 10063166 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
#998D3E }
```

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

```
.border{ border-color:#998D3E }
```

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

Here you see how a box with a 4 pixel #998D3E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998D3E; -webkit-box-shadow:4px 4px  
4px 4px #998D3E; box-shadow:4px 4px 4px  
4px #998D3E }
```

Background

The CSS property to change the background color of an element to Decimal 10063166 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998D3E }
```

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

```
.background{ background-color:#998D3E }
```

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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