

Converting Colors

Decimal(10063165)

Have a look what the booklet for
Decimal(10063165) contains.

Decimal(10063165)	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(10063165)

Conversions

Conversions Part 1

Format	Color
Hex	998D3D
RGB	153, 141, 61
RGB Percent	60%, 55%, 24%
CMY	0.4000, 0.4471, 0.7608
CMYK	0.00, 0.08, 0.60, 0.40
HSL	52°, 43%, 42%
HSV	52°, 60%, 60%
XYZ	23.5041, 26.1590, 8.2253
YIQ	135.4680, 32.8320, -22.3360

Conversions

Conversions Part 2

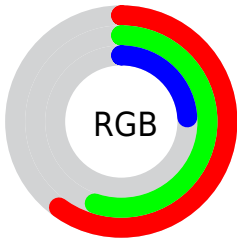
Format	Color
RYB	75, 153, 61
Decimal	10063165
CIELab	58.19, -5.94, 43.36
CIElCh	58, 43.768, 97.796
Yxy	26.1590, 0.4060, 0.4519
Android (android.graphics.Color)	4288253245 (0xFF998D3D)
YUV	135.4680, -36.7127, 15.3756
Hunter-Lab	51.1458, -7.4756, 26.2671

Details

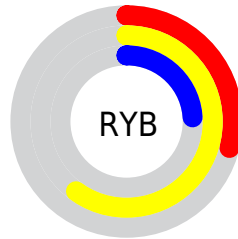
The Decimal color **10063165** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **4016537**, and the grayscale version is **8947848**.

A 20% lighter version of the original color is **13746800**, and **6511367** is the 20% darker color. If you saturate the color by 10%, you get **10062638**, and if you desaturate by 10%, it is **10063692**.

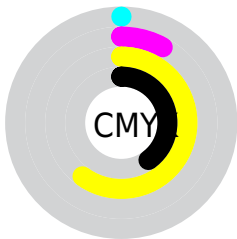
Distribution



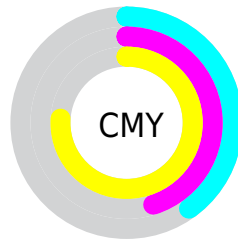
- Red (60%)
- Green (55%)
- Blue (24%)



- Red (29%)
- Yellow (60%)
- Blue (24%)



- Cyan (0%)
- Magenta (8%)
- Yellow (60%)
- Black (40%)



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

Brightness & Saturation Gradients

These gradients show how the Decimal color 10063165 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 10063165 by changing the saturation by 10% instead.



10063165



10063165

16777215



8287268



13746800



6511367



15654538



4867072



16776101



3223040



16777152



1579520



16777181



0



16777209



10063165



10063165



10062638



10063692

■ 10062110

■ 10064220

■ 10061583

■ 10064747

■ 10061056

■ 10065274

■ 10065802

■ 10066329

■ 10066856

■ 10067383

■ 10067911

Harmonies

Analogous

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



12222533



10063165



7378765

Triad

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



10063165



40634



12808362

Complementary

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



10063165



4016537

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.



10256073



10063165



39122

Square

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



10063165



40853



6131160



13855619

Rectangle

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



10063165



5217377



6131160



12154037

Sweetspot

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



10063165



13091491



10042697



6512974



14935011



6513507

Same Dimension

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



10063165



13087800



7838013



5065797



9206272



854784

Inverse Universe

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



4016537



3689159



6241689



4539981



4748



525

Previews

White Background



This preview shows how the Decimal color 10063165 looks on a white background.

Color Contrast Check

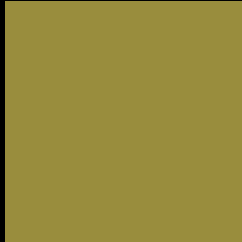
Large Text (above 18pt) WCAG AA ✓ Pass

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 10063165 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

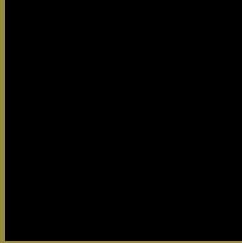
Any Text WCAG AA ✓ Pass

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 10063165 Background



This preview shows how black text looks on a background with the Decimal color 10063165.



This preview shows how white text looks on a background with the Decimal color 10063165.

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
10063165

Protanopia
10259517

Deuteranopia
11371839



Tritanopia
10519695

Trichromacy



Original Color
10063165

Protanomaly
10193981

Deuteranomaly
10913854

Tritanomaly
10323825

Monochromacy



Original Color
10063165

Achromatopsia
8882055

Achromatomaly
9341292

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10063165 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 #998D3D looks like.

```
.text, #text, p{  
    color:#998D3D  
}
```

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 #998D3D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #998D3D
}
```

Border

The CSS property to change the border of an element to Decimal 10063165 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
#998D3D }
```

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

```
.border{ border-color:#998D3D }
```

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

Here you see how a box with a 4 pixel #998D3D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #998D3D; -webkit-box-shadow:4px 4px  
4px 4px #998D3D; box-shadow:4px 4px 4px  
4px #998D3D }
```

Background

The CSS property to change the background color of an element to Decimal 10063165 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#998D3D }
```

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

```
.background{ background-color:#998D3D }
```

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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