

Converting Colors

Decimal(9995072)

Have a look what the booklet for
Decimal(9995072) contains.

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Color

Decimal(9995072)

Conversions

Conversions Part 1

Format	Color
Hex	988340
RGB	152, 131, 64
RGB Percent	60%, 51%, 25%
CMY	0.4039, 0.4863, 0.7490
CMYK	0.00, 0.14, 0.58, 0.40
HSL	46°, 41%, 42%
HSV	46°, 58%, 60%
XYZ	21.9906, 23.2782, 8.1846
YIQ	129.6410, 34.0230, -16.3850

Conversions

Conversions Part 2

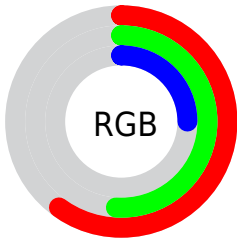
Format	Color
RYB	92, 152, 64
Decimal	9995072
CIELab	55.36, -0.62, 38.62
CIElCh	55, 38.629, 90.927
Yxy	23.2782, 0.4114, 0.4355
Android (android.graphics.Color)	4288185152 (0xFF988340)
YUV	129.6410, -32.3610, 19.6088
Hunter-Lab	48.2475, -3.0749, 23.7154

Details

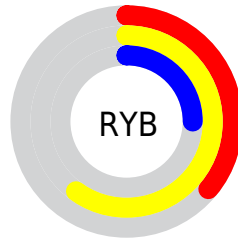
The Decimal color **9995072** is a dark color, and the websafe version is hex **999966**. A complement of this color would be **4216216**, and the grayscale version is **8553090**.

A 20% lighter version of the original color is **13678706**, and **6443535** is the 20% darker color. If you saturate the color by 10%, you get **9994033**, and if you desaturate by 10%, it is **9996111**.

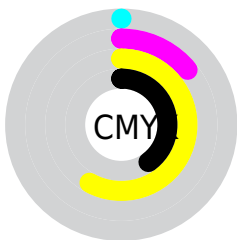
Distribution



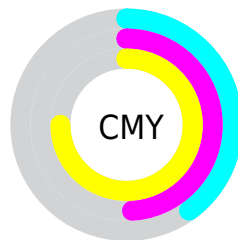
- Red (60%)
- Green (51%)
- Blue (25%)



- Red (36%)
- Yellow (60%)
- Blue (25%)



- Cyan (0%)
- Magenta (14%)
- Yellow (58%)
- Black (40%)



- Cyan (40%)
- Magenta (49%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9995072 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 9995072 by changing the saturation by 10% instead.



9995072



9995072

16777215



8219176



13678706



6443535



15586188



4799232



16773287



3155456



16777154



1511680



16777182



0



16777211



9995072



9995072



9994033



9996111

■ 9993250

■ 9996894

■ 9992210

■ 9997934

■ 9991171

■ 9998973

■ 9991168

■ 9999756

■ 10000795

■ 10001578

■ 10002618

■ 10003657

Harmonies

Analogous

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



11761483



9995072



7769417

Triad

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



9995072



38310



11497382

Complementary

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



9995072



4216216

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.



9010110



9995072



37054

Square

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



9995072



38533



5146823



12740997

Rectangle

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



9995072



6000985



5146823



10777519

Sweetspot

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



9995072



12893347



9977942



6512464



14935011



6513507

Same Dimension

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



9995072



12887101



8558656



5065541



9202432



854528

Inverse Universe

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



4216216



4021700



5652632



4540237



8588



781

Previews

White Background



This preview shows how the Decimal color 9995072 looks on a white background.

Color Contrast Check

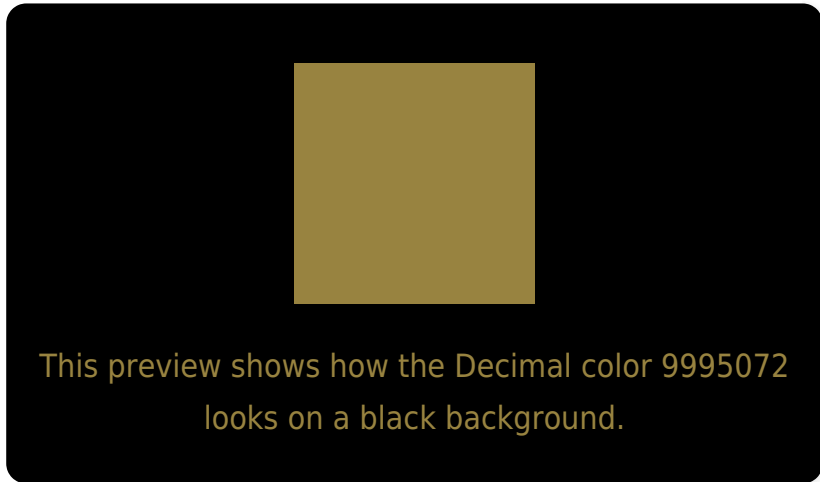
Large Text (above 18pt) WCAG AA ✓ Pass

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

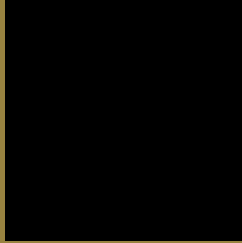
Any Text WCAG AA ✓ Pass

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 9995072 Background



This preview shows how black text looks on a background with the Decimal color 9995072.



This preview shows how white text looks on a background with the Decimal color 9995072.

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
9995072

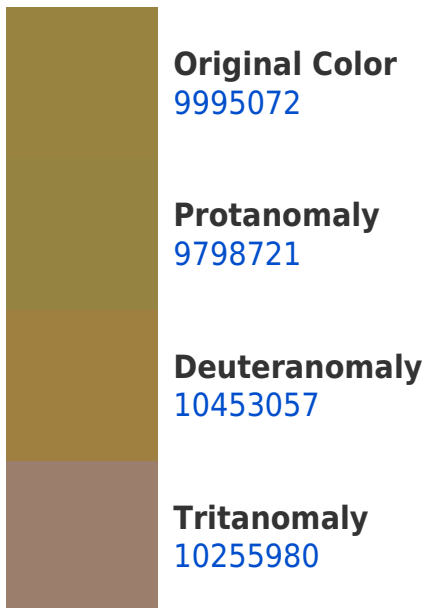
Protanopia
9667905

Deuteranopia
10714689

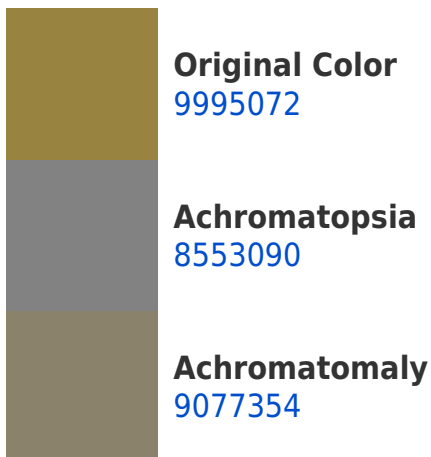


Tritanopia
10386309

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Decimal 9995072 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 #988340 looks like.

```
.text, #text, p{  
    color:#988340  
}
```

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 #988340 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #988340
}
```

Border

The CSS property to change the border of an element to Decimal 9995072 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
#988340 }
```

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

```
.border{ border-color:#988340 }
```

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

Here you see how a box with a 4 pixel #988340 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #988340; -webkit-box-shadow:4px 4px  
4px 4px #988340; box-shadow:4px 4px 4px  
4px #988340 }
```

Background

The CSS property to change the background color of an element to Decimal 9995072 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#988340 }
```

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

```
.background{ background-color:#988340 }
```

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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