

Converting Colors

Decimal(10246236)

Have a look what the booklet for
Decimal(10246236) contains.

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Color

Decimal(10246236)

Conversions

Conversions Part 1

Format	Color
Hex	9C585C
RGB	156, 88, 92
RGB Percent	61%, 35%, 36%
CMY	0.3882, 0.6549, 0.6392
CMYK	0.00, 0.44, 0.41, 0.39
HSL	356°, 28%, 48%
HSV	356°, 44%, 61%
XYZ	19.1318, 14.8201, 11.9774
YIQ	108.7880, 39.2440, 15.6600

Conversions

Conversions Part 2

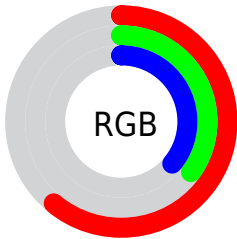
Format	Color
RYB	156, 88, 92
Decimal	10246236
CIELab	45.39, 28.43, 10.01
CIELCh	45, 30.141, 19.397
Yxy	14.8201, 0.4165, 0.3227
Android (android.graphics.Color)	4288436316 (0xFF9C585C)
YUV	108.7880, -8.2765, 41.4049
Hunter-Lab	38.4968, 21.3397, 8.5011

Details

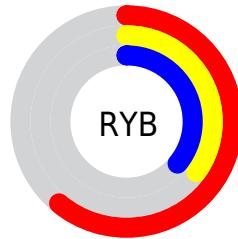
The Decimal color **10246236** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5807256**, and the grayscale version is **7171437**.

A 20% lighter version of the original color is **13994894**, and **6694958** is the 20% darker color. If you saturate the color by 10%, you get **10242125**, and if you desaturate by 10%, it is **10250347**.

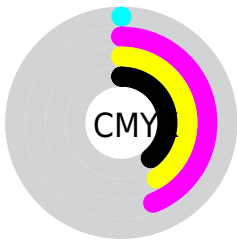
Distribution



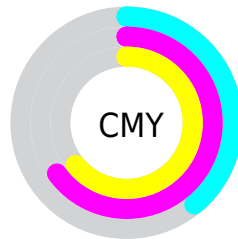
- Red (61%)
- Green (35%)
- Blue (36%)



- Red (61%)
- Yellow (35%)
- Blue (36%)



- Cyan (0%)
- Magenta (44%)
- Yellow (41%)
- Black (39%)



- Cyan (39%)
- Magenta (65%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10246236 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 10246236 by changing the saturation by 10% instead.

 10246236

 10246236

16777215

 8470597

 13994894

 6694958

 15902377

 4984858

 16761284

 3407872

 16768480

 1310720

 16775932

 0

 10246236

 10246236

 10242125

 10250347

 10238271

 10254201

■ 10234160

■ 10258312

■ 10230305

■ 10262167

■ 10226195

■ 10266277

■ 10223625

■ 10270388

■ 10274243

■ 10278353

■ 10282208

Harmonies

Analogous

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



9853045



10246236



9788998

Triad

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



10246236



5141834



3305884

Complementary

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



10246236



5807256

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.



30353



10246236



2783329

Square

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



10246236



7040827



31099



6318235

Rectangle

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



10246236



9069628



31099



1930138

Sweetspot

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



10246236



13414835



9918620



6706775



15132390



6710886

Same Dimension

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



10246236



13394536



10253656



5195592



9371656



983041

Inverse Universe

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



10246236



13394536



5799836



5195592



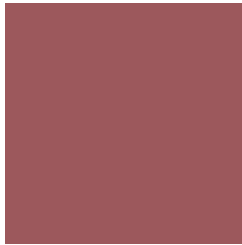
9371656



983041

Previews

White Background



This preview shows how the Decimal color 10246236 looks on a white background.

Color Contrast Check

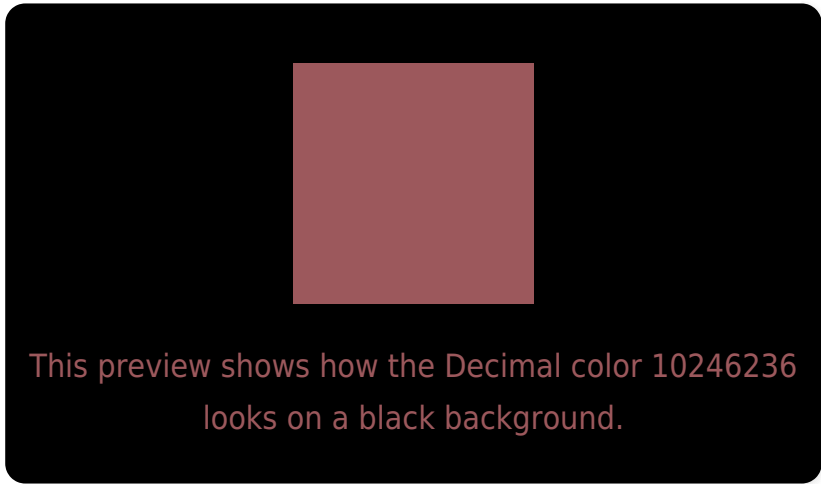
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

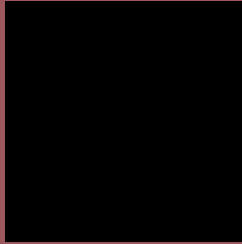
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

Decimal 10246236 Background



This preview shows how black text looks on a background with the Decimal color 10246236.



This preview shows how white text looks on a background with the Decimal color 10246236.

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



Trichromacy



Original Color

10246236

Protanomaly

8348770

Deuteranomaly

8938074

Tritanomaly

10246237

Monochromacy



Original Color

10246236

Achromatopsia

7171437

Achromatomaly

8283495

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10246236 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 #9C585C looks like.

```
.text, #text, p{  
    color:#9C585C  
}
```

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 #9C585C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9C585C
}
```

Border

The CSS property to change the border of an element to Decimal 10246236 is called "border". The border property can be set on classes, ids or directly on the HTML element.

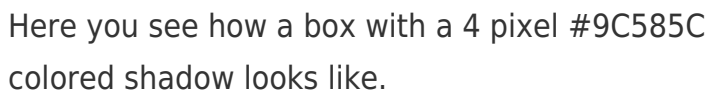
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9C585C }
```

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

```
.border{ border-color:#9C585C }
```

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



Here you see how a box with a 4 pixel #9C585C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9C585C; -webkit-box-shadow:4px 4px  
4px 4px #9C585C; box-shadow:4px 4px 4px  
4px #9C585C }
```

Background

The CSS property to change the background color of an element to Decimal 10246236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9C585C }
```

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

```
.background{ background-color:#9C585C }
```

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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