

Converting Colors

Decimal(9976639)

Have a look what the booklet for
Decimal(9976639) contains.

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Color

Decimal(9976639)

Conversions

Conversions Part 1

Format	Color
Hex	983B3F
RGB	152, 59, 63
RGB Percent	60%, 23%, 25%
CMY	0.4039, 0.7686, 0.7529
CMYK	0.00, 0.61, 0.59, 0.40
HSL	357°, 44%, 41%
HSV	357°, 61%, 60%
XYZ	15.4101, 10.1622, 5.8519
YIQ	87.2630, 54.1440, 20.9600

Conversions

Conversions Part 2

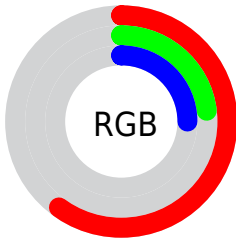
Format	Color
R_{YB}	152, 59, 63
Decimal	9976639
CIE _{Lab}	38.13, 39.31, 17.85
CIE _{LCh}	38, 43.179, 24.426
Yxy	10.1622, 0.4904, 0.3234
Android (android.graphics.Color)	4288166719 (0xFF983B3F)
YUV	87.2630, -11.9617, 56.7743
Hunter-Lab	31.8782, 30.5007, 11.4308

Details

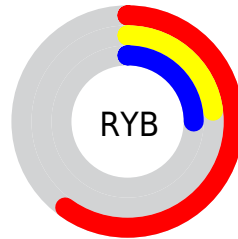
The Decimal color **9976639** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3905684**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **13790831**, and **6291733** is the 20% darker color. If you saturate the color by 10%, you get **9972784**, and if you desaturate by 10%, it is **9980494**.

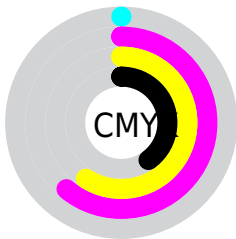
Distribution



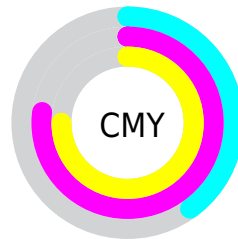
- Red (60%)
- Green (23%)
- Blue (25%)



- Red (60%)
- Yellow (23%)
- Blue (25%)



- Cyan (0%)
- Magenta (61%)
- Yellow (59%)
- Black (40%)



- Cyan (40%)
- Magenta (77%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9976639 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 9976639 by changing the saturation by 10% instead.

■ 9976639

■ 9976639

16777215

■ 8134953

■ 13790831

■ 6291733

■ 15763848

■ 4521984

■ 16753826

■ 2883585

■ 16760765

■ 0

■ 16768217

■ 16775669

■ 9976639

■ 9976639

■ 9972784

■ 9980494

■ 9968930

■ 9984348

■ 9964819

■ 9988459

■ 9961479

■ 9992313

■ 9996168

■ 1000022

■ 10003877

■ 10007987

■ 10011842

Harmonies

Analogous

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



9779554



9976639



9062433

Triad

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



9976639



2123567



24735

Complementary

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



9976639



3905684

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.



26514



9976639



27218

Square

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



9976639



5267474



27254



5133210

Rectangle

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



9976639



8081681



27254



25501

Sweetspot

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



9976639



12886435



9649048



6508111



14935011



6513507

Same Dimension

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



9976639



12858683



9987387



5064005



9175046



851969

Inverse Universe

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



9976639



12858683



3894936



5064005



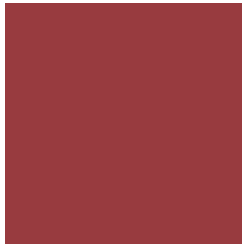
9175046



851969

Previews

White Background



This preview shows how the Decimal color 9976639 looks on a white background.

Color Contrast Check

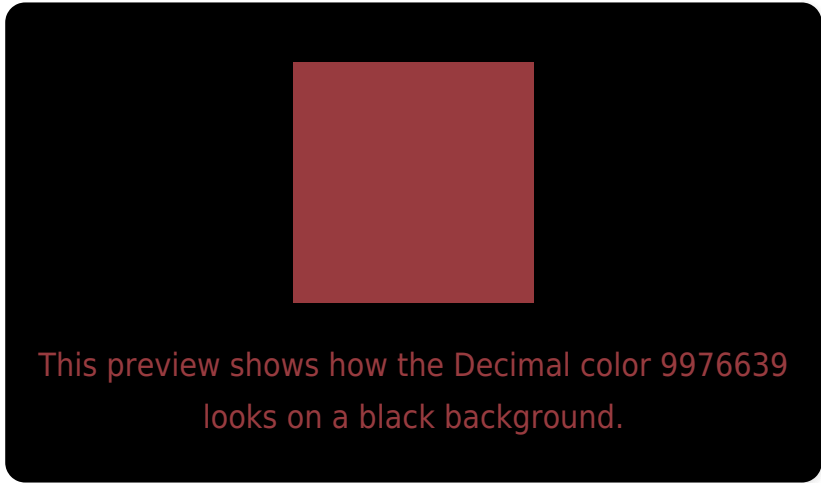
Large Text (above 18pt) WCAG AA ✓ Pass

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 9976639 Background



This preview shows how black text looks on a background with the Decimal color 9976639.

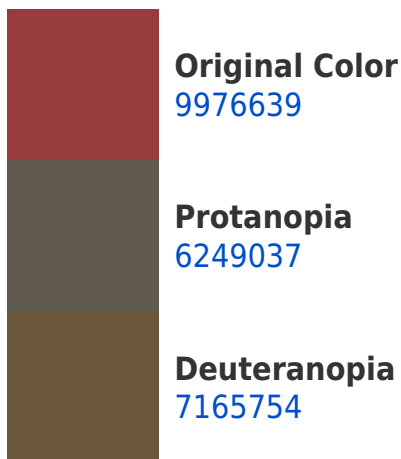


This preview shows how white text looks on a background with the Decimal color 9976639.

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



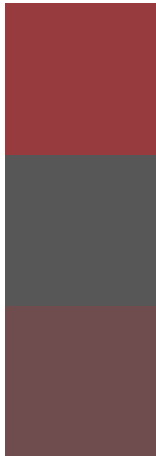
Original Color
9976639

Protanomaly
7622472

Deuteranomaly
8211772

Tritanomaly
9976639

Monochromacy



Original Color
9976639

Achromatopsia
5723991

Achromatomaly
7294286

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9976639 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 #983B3F looks like.

```
.text, #text, p{  
  color:#983B3F  
}
```

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 #983B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #983B3F
}
```

Border

The CSS property to change the border of an element to Decimal 9976639 is called "border". The border property can be set on classes, ids or directly on the HTML element.

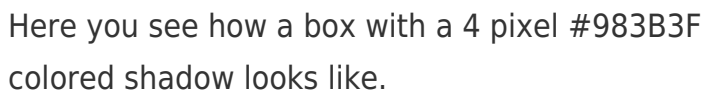
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#983B3F }
```

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

```
.border{ border-color:#983B3F }
```

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



Here you see how a box with a 4 pixel #983B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #983B3F; -webkit-box-shadow:4px 4px  
4px 4px #983B3F; box-shadow:4px 4px 4px  
4px #983B3F }
```

Background

The CSS property to change the background color of an element to Decimal 9976639 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#983B3F }
```

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

```
.background{ background-color:#983B3F }
```

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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