

Converting Colors

Decimal(10370126)

Have a look what the booklet for
Decimal(10370126) contains.

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Color

Decimal(10370126)

Conversions

Conversions Part 1

Format	Color
Hex	9E3C4E
RGB	158, 60, 78
RGB Percent	62%, 24%, 31%
CMY	0.3804, 0.7647, 0.6941
CMYK	0.00, 0.62, 0.51, 0.38
HSL	349°, 45%, 43%
HSV	349°, 62%, 62%
XYZ	17.0916, 11.0509, 8.4399
YIQ	91.3540, 52.6300, 26.3740

Conversions

Conversions Part 2

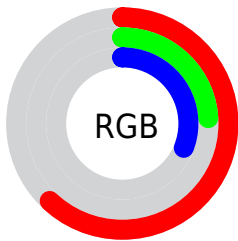
Format	Color
R _Y B	158, 60, 78
Decimal	10370126
CIE _{Lab}	39.67, 42.28, 10.70
CIE _{LCh}	40, 43.611, 14.203
Yxy	11.0509, 0.4672, 0.3021
Android (android.graphics.Color)	4288560206 (0xFF9E3C4E)
YUV	91.3540, -6.5835, 58.4485
Hunter-Lab	33.2429, 33.5994, 8.2170

Details

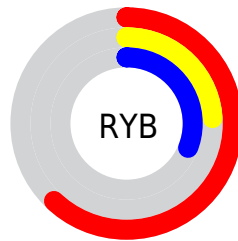
The Decimal color **10370126** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3972748**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **14184575**, and **6684706** is the 20% darker color. If you saturate the color by 10%, you get **10366017**, and if you desaturate by 10%, it is **10374235**.

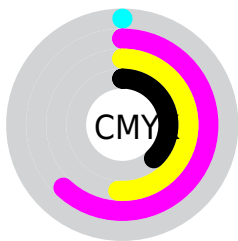
Distribution



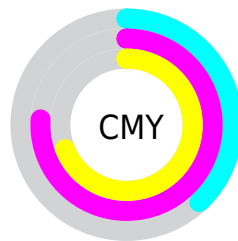
- Red (62%)
- Green (24%)
- Blue (31%)



- Red (62%)
- Yellow (24%)
- Blue (31%)



- Cyan (0%)
- Magenta (62%)
- Yellow (51%)
- Black (38%)



- Cyan (38%)
- Magenta (76%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10370126 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 10370126 by changing the saturation by 10% instead.

 10370126

 10370126

16777215

 8528183

 14184575

 6684706

 16157593

 4849676

 16754355

 3342338

 16761551

 0

 16768747

 16776191

 10370126

 10370126

 10366017

 10374235

 10361908

 10378344

 10358055

 10382197

 10354717

 10386306

 10390414

 10394523

 10398632

 10402485

 10406594

Harmonies

Analogous

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



9715570



10370126



9782829

Triad

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



10370126



3631399



26530

Complementary

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



10370126



3972748

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.



28046



10370126



27977

Square

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



10370126



6316303



28270



3628195

Rectangle

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



10370126



8933403



28270



27037

Sweetspot

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



10370126



13608879



9059486



6902101



15263976



6908265

Same Dimension

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



10370126



13579858



10377532



5195593



9371674



983043

Inverse Universe

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



10370126



13579858



3965342



5195593



9371674



983043

Previews

White Background



This preview shows how the Decimal color 10370126 looks on a white background.

Color Contrast Check

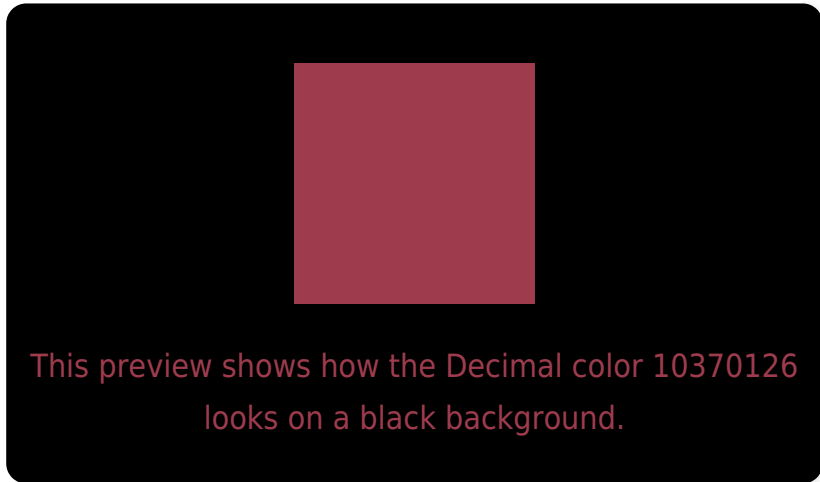
Large Text (above 18pt) WCAG AA ✓ Pass

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 10370126 Background



This preview shows how black text looks on a background with the Decimal color 10370126.

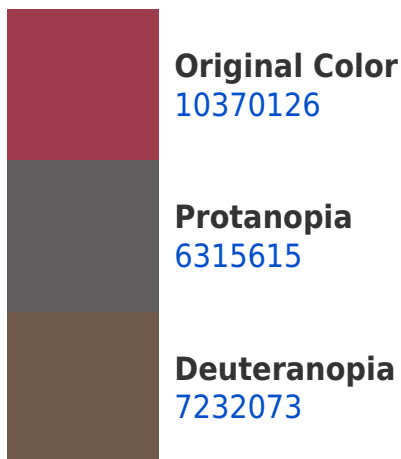


This preview shows how white text looks on a background with the Decimal color 10370126.

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



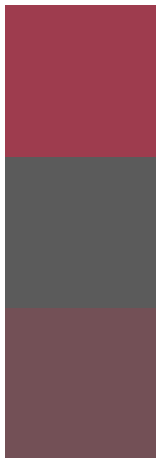
Original Color
10370126

Protanomaly
7819865

Deuteranomaly
8343371

Tritanomaly
10304838

Monochromacy



Original Color
10370126

Achromatopsia
5987163

Achromatomaly
7557206

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10370126 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 #9E3C4E looks like.

```
.text, #text, p{  
    color:#9E3C4E  
}
```

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 #9E3C4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3C4E
}
```

Border

The CSS property to change the border of an element to Decimal 10370126 is called "border". The border property can be set on classes, ids or directly on the HTML element.

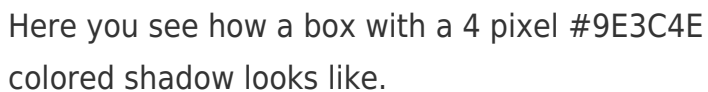
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3C4E }
```

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

```
.border{ border-color:#9E3C4E }
```

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



Here you see how a box with a 4 pixel #9E3C4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3C4E; -webkit-box-shadow:4px 4px  
4px 4px #9E3C4E; box-shadow:4px 4px 4px  
4px #9E3C4E }
```

Background

The CSS property to change the background color of an element to Decimal 10370126 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3C4E }
```

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

```
.background{ background-color:#9E3C4E }
```

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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