

Converting Colors

Decimal(10370397)

Have a look what the booklet for
Decimal(10370397) contains.

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Color

Decimal(10370397)

Conversions

Conversions Part 1

Format	Color
Hex	9E3D5D
RGB	158, 61, 93
RGB Percent	62%, 24%, 36%
CMY	0.3804, 0.7608, 0.6353
CMYK	0.00, 0.61, 0.41, 0.38
HSL	340°, 44%, 43%
HSV	340°, 61%, 62%
XYZ	17.7451, 11.3969, 11.6205
YIQ	93.6510, 47.5400, 30.5160

Conversions

Conversions Part 2

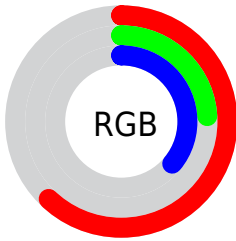
Format	Color
R_{YB}	158, 61, 93
Decimal	10370397
CIE _{Lab}	40.24, 43.35, 2.10
CIE _{LCh}	40, 43.402, 2.773
Yxy	11.3969, 0.4353, 0.2796
Android (android.graphics.Color)	4288560477 (0xFF9E3D5D)
YUV	93.6510, -0.3209, 56.4341
Hunter-Lab	33.7593, 34.7471, 3.2230

Details

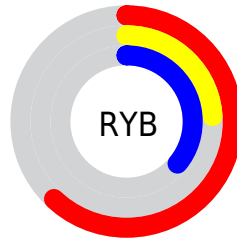
The Decimal color **10370397** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **4038270**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **14184847**, and **6684719** is the 20% darker color. If you saturate the color by 10%, you get **10366290**, and if you desaturate by 10%, it is **10374504**.

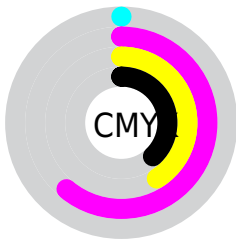
Distribution



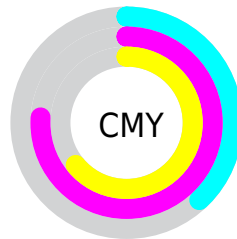
- Red (62%)
- Green (24%)
- Blue (36%)



- Red (62%)
- Yellow (24%)
- Blue (36%)



- Cyan (0%)
- Magenta (61%)
- Yellow (41%)
- Black (38%)



- Cyan (38%)
- Magenta (76%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 10370397 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 10370397 by changing the saturation by 10% instead.

 10370397

 10370397

16777215

 8528454

 14184847

 6684719

 16092330

 4915227

 16754629

 3473410

 16761825

 196608

 16769277

 0

 16776703

 10370397

 10370397

 10366290

 10374504

10362184

10378610

10358333

10382461

10354740

10386567

10390674

10394781

10398887

10402738

10406844

Harmonies

Analogous

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



9192832



10370397



10240826

Triad

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



10370397



4876318



27550

Complementary

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



10370397



4038270

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.



28548



10370397



552253

Square

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



10370397



7233039



28769



25254

Rectangle

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



10370397



9587751



28769



28055

Sweetspot

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



10370397



13609398



8273310



6902361



15263976



6908265

Same Dimension

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



10370397



13579880



10374461



5195594



9371695



983045

Inverse Universe

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



10370397



13579880



4034206



5195594



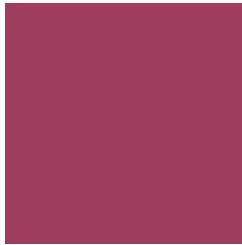
9371695



983045

Previews

White Background



This preview shows how the Decimal color 10370397 looks on a white background.

Color Contrast Check

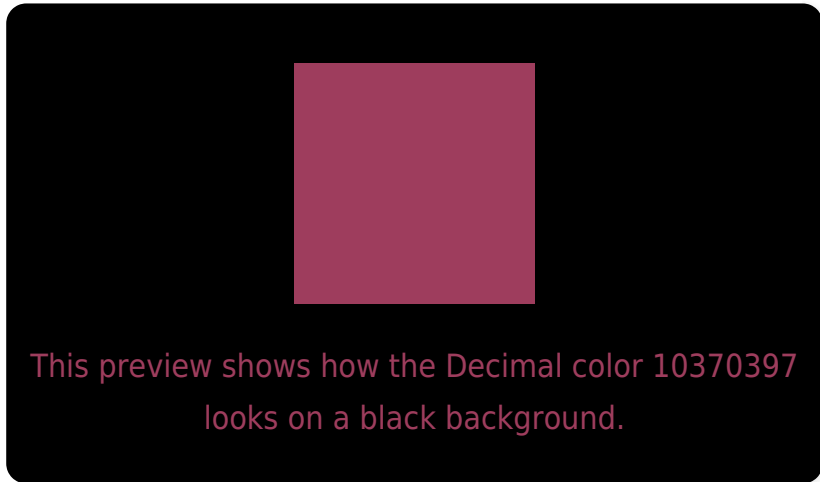
Large Text (above 18pt) WCAG AA ✓ Pass

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 10370397 Background



This preview shows how black text looks on a background with the Decimal color 10370397.

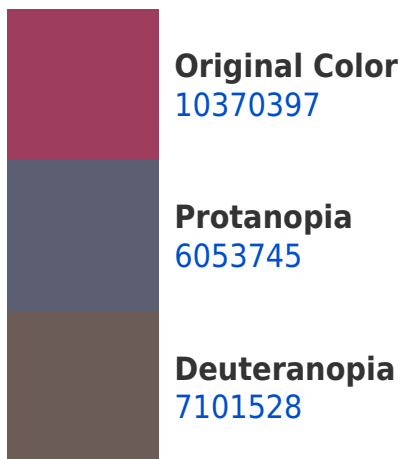


This preview shows how white text looks on a background with the Decimal color 10370397.

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



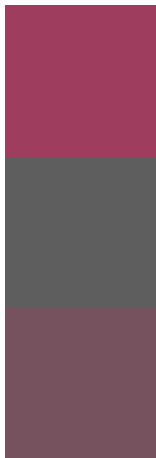
Original Color
10370397

Protanomaly
7623530

Deuteranomaly
8278362

Tritanomaly
10305614

Monochromacy



Original Color
10370397

Achromatopsia
6184542

Achromatomaly
7688798

CSS Examples

Text

The CSS property to change the color of the text to Decimal 10370397 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 #9E3D5D looks like.

```
.text, #text, p{  
  color:#9E3D5D  
}
```

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 #9E3D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #9E3D5D
}
```

Border

The CSS property to change the border of an element to Decimal 10370397 is called "border". The border property can be set on classes, ids or directly on the HTML element.

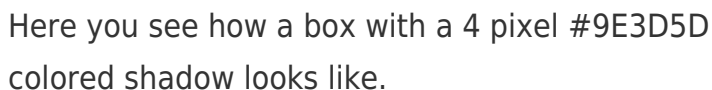
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#9E3D5D }
```

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

```
.border{ border-color:#9E3D5D }
```

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



Here you see how a box with a 4 pixel #9E3D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #9E3D5D; -webkit-box-shadow:4px 4px  
4px 4px #9E3D5D; box-shadow:4px 4px 4px  
4px #9E3D5D }
```

Background

The CSS property to change the background color of an element to Decimal 10370397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#9E3D5D }
```

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

```
.background{ background-color:#9E3D5D }
```

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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