

Converting Colors

Decimal(9379397)

Have a look what the booklet for
Decimal(9379397) contains.

Decimal(9379397)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	11
<i>Previews</i>	23
<i>Color Blindness Simulation</i>	26
<i>CSS Examples</i>	29

Color

Decimal(9379397)

Conversions

Conversions Part 1

Format	Color
Hex	8F1E45
RGB	143, 30, 69
RGB Percent	56%, 12%, 27%
CMY	0.4392, 0.8824, 0.7294
CMYK	0.00, 0.79, 0.52, 0.44
HSL	339°, 65%, 34%
HSV	339°, 79%, 56%
XYZ	12.8661, 7.1979, 6.3414
YIQ	68.2330, 54.8290, 36.0850

Conversions

Conversions Part 2

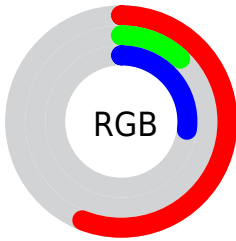
Format	Color
R_{YB}	143, 30, 69
Decimal	9379397
CIE _{Lab}	32.25, 48.74, 5.67
CIE _{LCh}	32, 49.069, 6.636
Yxy	7.1979, 0.4873, 0.2726
Android (android.graphics.Color)	4287569477 (0xFF8F1E45)
YUV	68.2330, 0.3781, 65.5707
Hunter-Lab	26.8288, 38.6518, 4.7660

Details

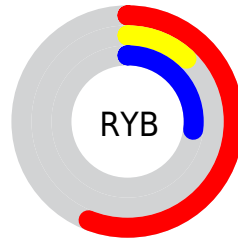
The Decimal color **9379397** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **2002792**, and the grayscale version is **4473924**.

A 20% lighter version of the original color is **13194869**, and **5701658** is the 20% darker color. If you saturate the color by 10%, you get **9375804**, and if you desaturate by 10%, it is **9382990**.

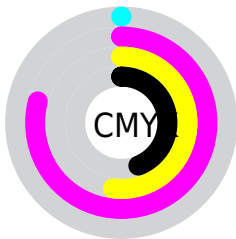
Distribution



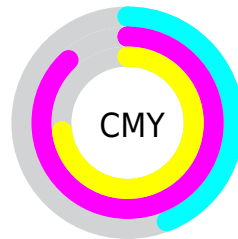
- Red (56%)
- Green (12%)
- Blue (27%)



- Red (56%)
- Yellow (12%)
- Blue (27%)



- Cyan (0%)
- Magenta (79%)
- Yellow (52%)
- Black (44%)



- Cyan (44%)
- Magenta (88%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9379397 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 9379397 by changing the saturation by 10% instead.



9379397



9379397

16777215



7536687



13194869



5701658



15167886



3997697



16747689



1900545



16754628



0



16762080



16769277



16776959



9379397



9379397

■ 9375804

■ 9382990

■ 9371954

■ 9386840

■ 9371697

■ 9390433

■ 9394026

■ 9397876

■ 9401469

■ 9405063

■ 9408656

■ 9412505

Harmonies

Analogous

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



8399211



9379397



8989472

Triad

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



9379397



2840064



22675

Complementary

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



9379397



2002792

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.



23673



9379397



23339

Square

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



9379397



5590272



23892



20121

Rectangle

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



9379397



8206341



23892



23180

Sweetspot

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



9379397



12225949



6758031



6177612



14606046



6184542

Same Dimension

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



9379397



12192070



9383710



4669507



8847407



524291

Inverse Universe

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



9379397



12192070



1998479



4669507



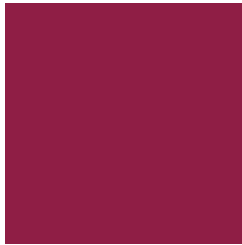
8847407



524291

Previews

White Background



This preview shows how the Decimal color 9379397 looks on a white background.

Color Contrast Check

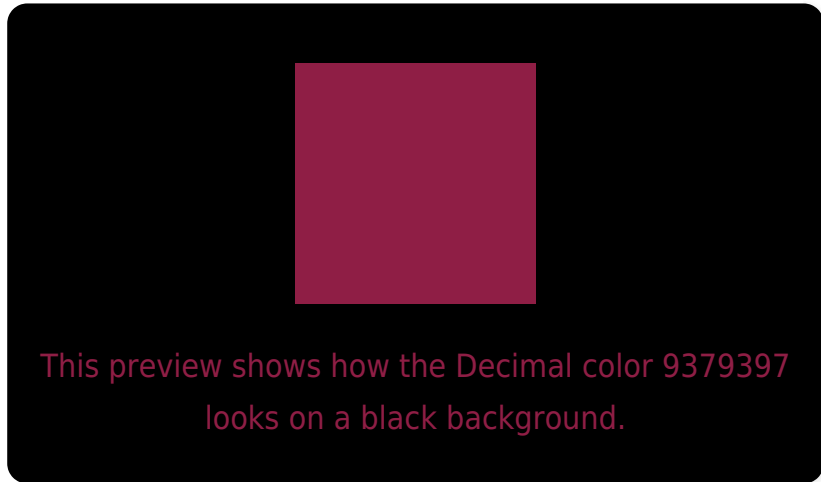
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 9379397 Background



This preview shows how black text looks on a background with the Decimal color 9379397.

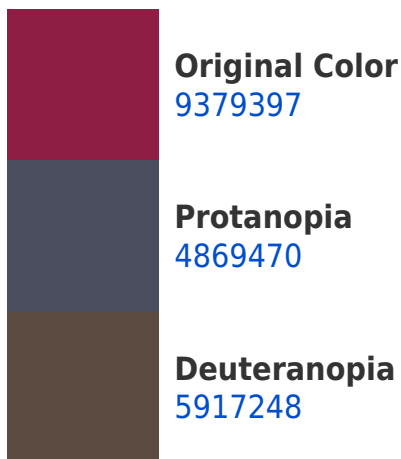


This preview shows how white text looks on a background with the Decimal color 9379397.

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



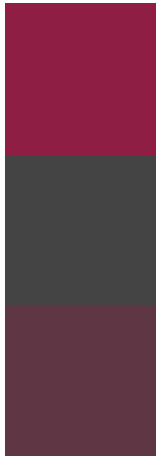
Original Color
9379397

Protanomaly
6503509

Deuteranomaly
7158338

Tritanomaly
9315122

Monochromacy



Original Color
9379397

Achromatopsia
4473924

Achromatomaly
6239812

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9379397 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 #8F1E45 looks like.

```
.text, #text, p{  
    color:#8F1E45  
}
```

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 #8F1E45 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8F1E45
}
```

Border

The CSS property to change the border of an element to Decimal 9379397 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
#8F1E45 }
```

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

```
.border{ border-color:#8F1E45 }
```

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

Here you see how a box with a 4 pixel #8F1E45 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8F1E45; -webkit-box-shadow:4px 4px  
4px 4px #8F1E45; box-shadow:4px 4px 4px  
4px #8F1E45 }
```

Background

The CSS property to change the background color of an element to Decimal 9379397 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8F1E45 }
```

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

```
.background{ background-color:#8F1E45 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor