

Converting Colors

Decimal(9255506)

Have a look what the booklet for
Decimal(9255506) contains.

Decimal(9255506)	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(9255506)

Conversions

Conversions Part 1

Format	Color
Hex	8D3A52
RGB	141, 58, 82
RGB Percent	55%, 23%, 32%
CMY	0.4471, 0.7725, 0.6784
CMYK	0.00, 0.59, 0.42, 0.45
HSL	343°, 42%, 39%
HSV	343°, 59%, 55%
XYZ	14.0206, 9.2980, 9.0384
YIQ	85.5530, 41.7640, 25.0600

Conversions

Conversions Part 2

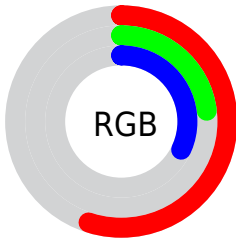
Format	Color
R_{YB}	141, 58, 82
Decimal	9255506
CIE _{Lab}	36.55, 37.67, 3.36
CIE _{LCh}	37, 37.820, 5.100
Yxy	9.2980, 0.4333, 0.2874
Android (android.graphics.Color)	4287445586 (0xFF8D3A52)
YUV	85.5530, -1.7516, 48.6270
Hunter-Lab	30.4927, 28.7123, 3.7706

Details

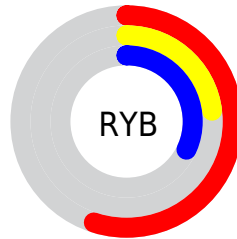
The Decimal color **9255506** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **3837301**, and the grayscale version is **5658198**.

A 20% lighter version of the original color is **13004163**, and **5702182** is the 20% darker color. If you saturate the color by 10%, you get **9251912**, and if you desaturate by 10%, it is **9259100**.

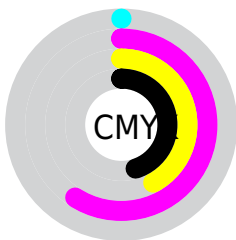
Distribution



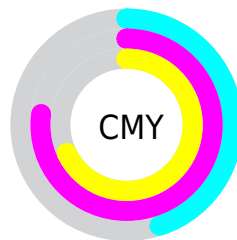
- Red (55%)
- Green (23%)
- Blue (32%)



- Red (55%)
- Yellow (23%)
- Blue (32%)



- Cyan (0%)
- Magenta (59%)
- Yellow (42%)
- Black (45%)



- Cyan (45%)
- Magenta (77%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9255506 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 9255506 by changing the saturation by 10% instead.

 9255506

 9255506

16777215

 7479611

 13004163

 5702182

 14911389

 3997713

 16753336

 2359297

 16760532

 0

 16767728

 16775167

 9255506

 9255506

 9251912

 9259100

9248318

9262694

9244724

9266288

9241130

9269882

9240617

9273732

9277326

9280920

9284514

9288108

Harmonies

Analogous

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



8339568



9255506



9060405

Triad

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



9255506



4349473



24717

Complementary

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



9255506



3837301

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.



25720



9255506



811835

Square

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



9255506



6379028



25946



1988755

Rectangle

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



9255506



8472356



25946



25223

Sweetspot

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



9255506



12097440



7617165



6047821



14408667



6052956

Same Dimension

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



9255506



12072283



9259834



4669506



8847399



524290

Inverse Universe

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



9255506



12072283



3832973



4669506



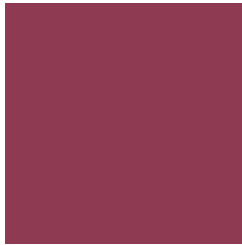
8847399



524290

Previews

White Background



This preview shows how the Decimal color 9255506 looks on a white background.

Color Contrast Check

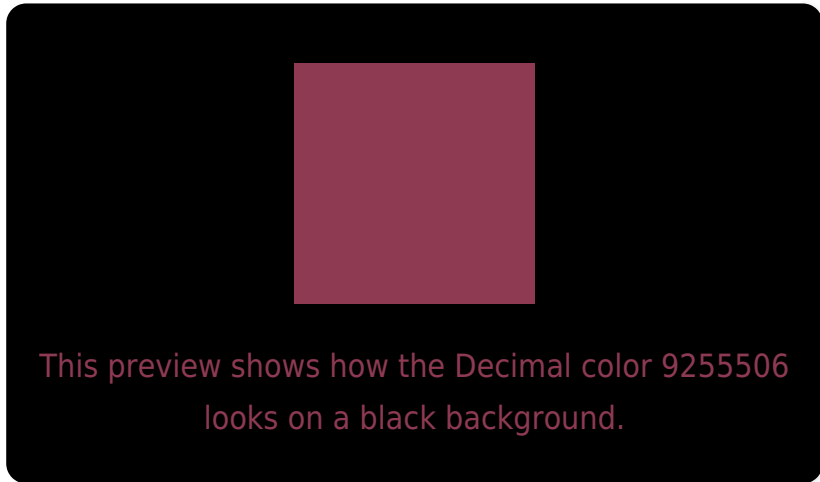
Large Text (above 18pt) WCAG AA ✓ Pass

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

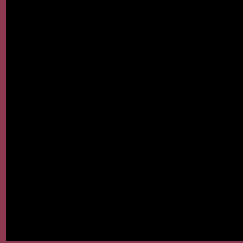
Any Text WCAG AA × Fail

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 9255506 Background



This preview shows how black text looks on a background with the Decimal color 9255506.

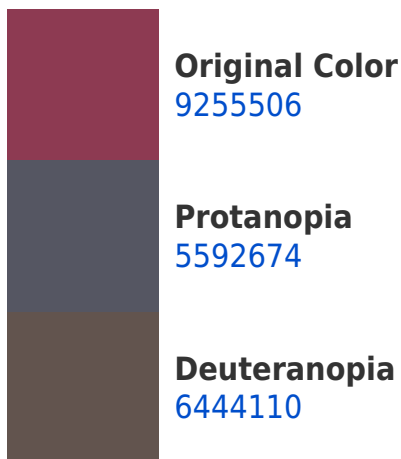


This preview shows how white text looks on a background with the Decimal color 9255506.

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





Tritanopia
9190721

Trichromacy



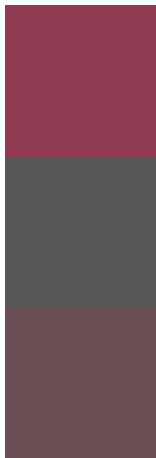
Original Color
9255506

Protanomaly
6900828

Deuteranomaly
7490383

Tritanomaly
9190471

Monochromacy



Original Color
9255506

Achromatopsia
5658198

Achromatomaly
6966357

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9255506 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 #8D3A52 looks like.

```
.text, #text, p{  
  color:#8D3A52  
}
```

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 #8D3A52 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3A52
}
```

Border

The CSS property to change the border of an element to Decimal 9255506 is called "border". The border property can be set on classes, ids or directly on the HTML element.

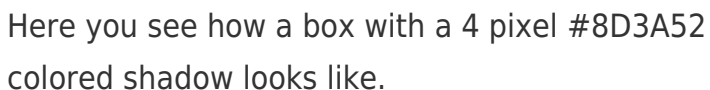
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3A52 }
```

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

```
.border{ border-color:#8D3A52 }
```

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



Here you see how a box with a 4 pixel #8D3A52 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3A52; -webkit-box-shadow:4px 4px  
4px 4px #8D3A52; box-shadow:4px 4px 4px  
4px #8D3A52 }
```

Background

The CSS property to change the background color of an element to Decimal 9255506 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3A52 }
```

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

```
.background{ background-color:#8D3A52 }
```

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