

Converting Colors

Decimal(9185850)

Have a look what the booklet for
Decimal(9185850) contains.

Decimal(9185850)	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(9185850)

Conversions

Conversions Part 1

Format	Color
Hex	8C2A3A
RGB	140, 42, 58
RGB Percent	55%, 16%, 23%
CMY	0.4510, 0.8353, 0.7725
CMYK	0.00, 0.70, 0.59, 0.45
HSL	350°, 54%, 36%
HSV	350°, 70%, 55%
XYZ	12.4069, 7.5369, 4.8038
YIQ	73.1260, 53.2720, 25.7520

Conversions

Conversions Part 2

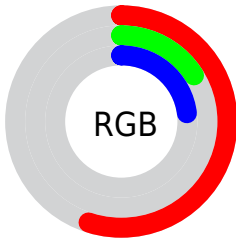
Format	Color
R_{YB}	140, 42, 58
Decimal	9185850
CIE _{Lab}	33.00, 42.43, 13.81
CIE _{LCh}	33, 44.624, 18.028
Yxy	7.5369, 0.5013, 0.3045
Android (android.graphics.Color)	4287375930 (0xFF8C2A3A)
YUV	73.1260, -7.4571, 58.6485
Hunter-Lab	27.4534, 32.6255, 8.8427

Details

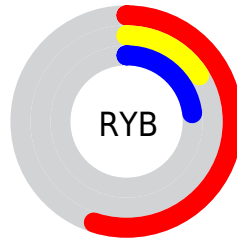
The Decimal color **9185850** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2788476**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **13000297**, and **5505040** is the 20% darker color. If you saturate the color by 10%, you get **9182254**, and if you desaturate by 10%, it is **9189446**.

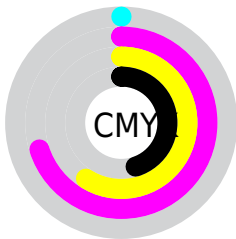
Distribution



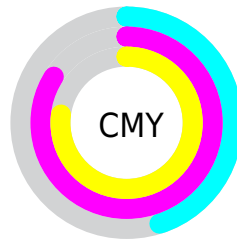
- Red (55%)
- Green (16%)
- Blue (23%)



- Red (55%)
- Yellow (16%)
- Blue (23%)



- Cyan (0%)
- Magenta (70%)
- Yellow (59%)
- Black (45%)



- Cyan (45%)
- Magenta (84%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9185850 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 9185850 by changing the saturation by 10% instead.

 9185850

 9185850

16777215

 7342885

 13000297

 5505040

 14973058

 3801088

 16749468

 1638401

 16756663

 0

 16763858

 16771055

 9185850

 9185850

 9182254

 9189446

9178659

9193041

9175063

9196637

9200233

9203829

9207424

9211020

9214616

9218211

Harmonies

Analogous

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



8727389



9185850



8468505

Triad

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



9185850



1923354



22163

Complementary

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



9185850



2788476

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.



23682



9185850



23870

Square

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



9185850



4870656



24162



2968209

Rectangle

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



9185850



7553540



24162



22671

Sweetspot

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



9185850



11898773



8137356



6047049



14408667



6052956

Same Dimension

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



9185850



11869494



9194282



4537919



8716310



327681

Inverse Universe

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



9185850



11869494



2780044



4537919



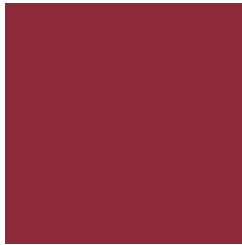
8716310



327681

Previews

White Background



This preview shows how the Decimal color 9185850 looks on a white background.

Color Contrast Check

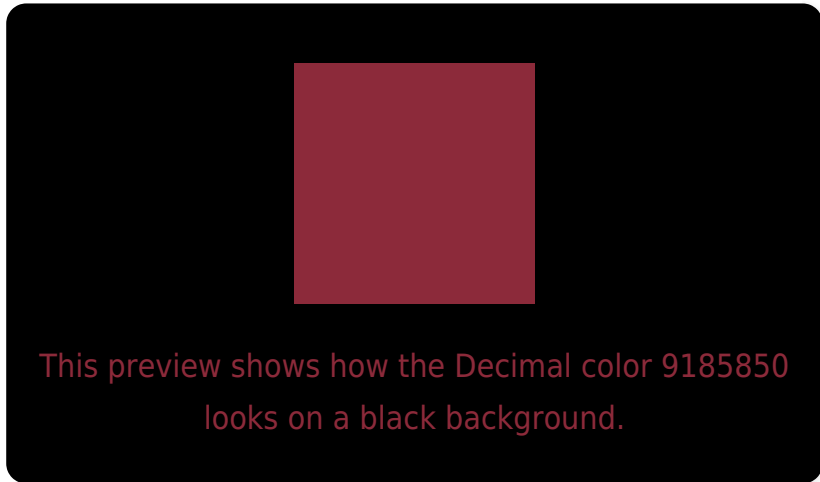
Large Text (above 18pt) WCAG AA ✓ Pass

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 9185850 Background



This preview shows how black text looks on a background with the Decimal color 9185850.

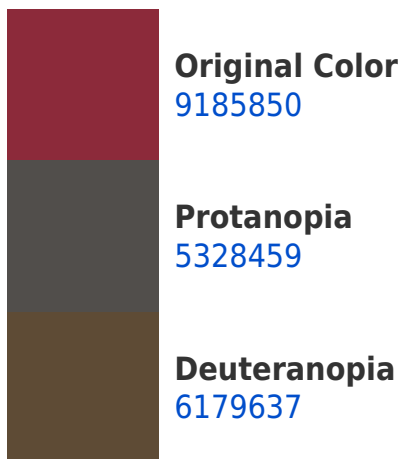


This preview shows how white text looks on a background with the Decimal color 9185850.

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



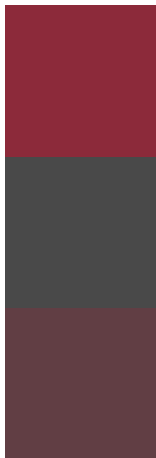
Original Color
9185850

Protanomaly
6701381

Deuteranomaly
7290679

Tritanomaly
9120562

Monochromacy



Original Color
9185850

Achromatopsia
4802889

Achromatomaly
6372932

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9185850 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 #8C2A3A looks like.

```
.text, #text, p{  
  color:#8C2A3A  
}
```

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 #8C2A3A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C2A3A
}
```

Border

The CSS property to change the border of an element to Decimal 9185850 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
#8C2A3A }
```

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

```
.border{ border-color:#8C2A3A }
```

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

Here you see how a box with a 4 pixel #8C2A3A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C2A3A; -webkit-box-shadow:4px 4px  
4px 4px #8C2A3A; box-shadow:4px 4px 4px  
4px #8C2A3A }
```

Background

The CSS property to change the background color of an element to Decimal 9185850 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C2A3A }
```

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

```
.background{ background-color:#8C2A3A }
```

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