

Converting Colors

Decimal(9253188)

Have a look what the booklet for
Decimal(9253188) contains.

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Color

Decimal(9253188)

Conversions

Conversions Part 1

Format	Color
Hex	8D3144
RGB	141, 49, 68
RGB Percent	55%, 19%, 27%
CMY	0.4471, 0.8078, 0.7333
CMYK	0.00, 0.65, 0.52, 0.45
HSL	348°, 48%, 37%
HSV	348°, 65%, 55%
XYZ	13.1262, 8.2767, 6.3746
YIQ	78.6740, 48.7330, 25.4130

Conversions

Conversions Part 2

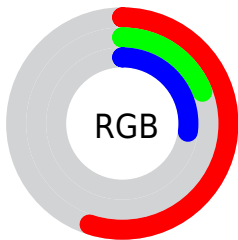
Format	Color
R_{YB}	141, 49, 68
Decimal	9253188
CIE Lab	34.55, 40.55, 9.50
CIE LCh	35, 41.645, 13.187
Yxy	8.2767, 0.4725, 0.2980
Android (android.graphics.Color)	4287443268 (0xFF8D3144)
YUV	78.6740, -5.2623, 54.6599
Hunter-Lab	28.7693, 31.0959, 7.0012

Details

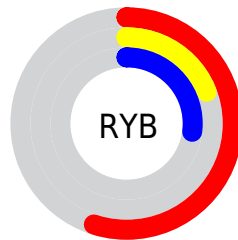
The Decimal color **9253188** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3247482**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **13001844**, and **5636121** is the 20% darker color. If you saturate the color by 10%, you get **9249593**, and if you desaturate by 10%, it is **9256783**.

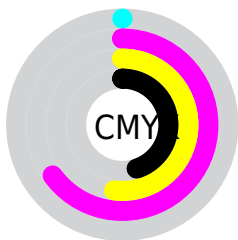
Distribution



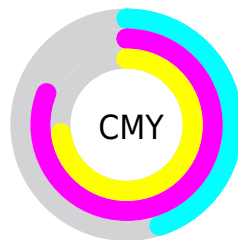
- Red (55%)
- Green (19%)
- Blue (27%)



- Red (55%)
- Yellow (19%)
- Blue (27%)



- Cyan (0%)
- Magenta (65%)
- Yellow (52%)
- Black (45%)



- Cyan (45%)
- Magenta (81%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9253188 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 9253188 by changing the saturation by 10% instead.

 9253188

 9253188

16777215

 7411246

 13001844

 5636121

 14974861

 3932160

 16751272

 2031617

 16758211

 0

 16765407

 16772859

 9253188

 9253188

 9249593

 9256783

■ 9245998

■ 9260378

■ 9242402

■ 9263974

■ 9240605

■ 9267569

■ 9271420

■ 9275015

■ 9278610

■ 9282206

■ 9285801

Harmonies

Analogous

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



8598629



9253188



8731429

Triad

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



9253188



3038237



23185

Complementary

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



9253188



3247482

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.



24446



9253188



24637

Square

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



9253188



5526533



24927



2642066

Rectangle

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



9253188



7947283



24927



23692

Sweetspot

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



9253188



12096410



7942541



6047306



14408667



6052956

Same Dimension

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



9253188



12068934



9259825



4669506



8847388



524290

Inverse Universe

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



9253188



12068934



3240845



4669506



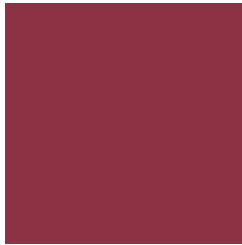
8847388



524290

Previews

White Background



This preview shows how the Decimal color 9253188 looks on a white background.

Color Contrast Check

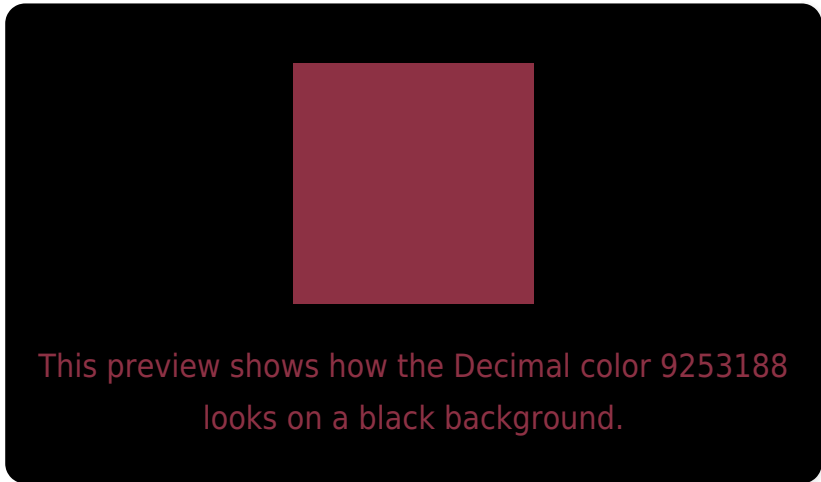
Large Text (above 18pt) WCAG AA ✓ Pass

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

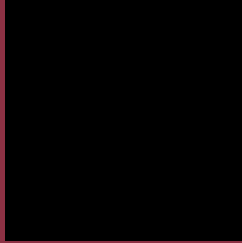
Any Text WCAG AA × Fail

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 9253188 Background



This preview shows how black text looks on a background with the Decimal color 9253188.

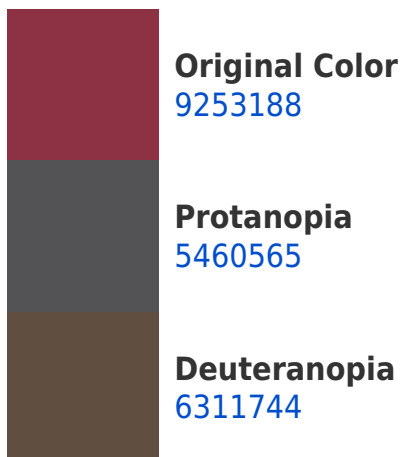


This preview shows how white text looks on a background with the Decimal color 9253188.

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
9188407

Trichromacy



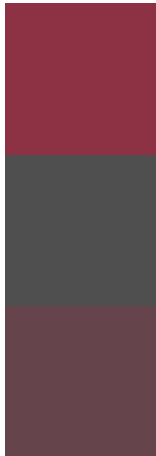
Original Color
9253188

Protanomaly
6833743

Deuteranomaly
7357505

Tritanomaly
9188156

Monochromacy



Original Color
9253188

Achromatopsia
5197647

Achromatomaly
6702155

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9253188 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 #8D3144 looks like.

```
.text, #text, p{  
  color:#8D3144  
}
```

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 #8D3144 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3144
}
```

Border

The CSS property to change the border of an element to Decimal 9253188 is called "border". The border property can be set on classes, ids or directly on the HTML element.

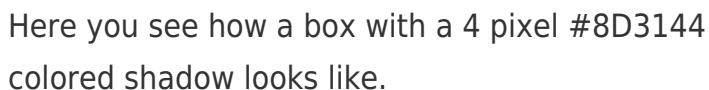
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8D3144 }
```

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

```
.border{ border-color:#8D3144 }
```

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



Here you see how a box with a 4 pixel #8D3144 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3144; -webkit-box-shadow:4px 4px  
4px 4px #8D3144; box-shadow:4px 4px 4px  
4px #8D3144 }
```

Background

The CSS property to change the background color of an element to Decimal 9253188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3144 }
```

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

```
.background{ background-color:#8D3144 }
```

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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