

Converting Colors

Decimal(9180957)

Have a look what the booklet for
Decimal(9180957) contains.

Decimal(9180957)	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(9180957)

Conversions

Conversions Part 1

Format	Color
Hex	8C171D
RGB	140, 23, 29
RGB Percent	55%, 9%, 11%
CMY	0.4510, 0.9098, 0.8863
CMYK	0.00, 0.84, 0.79, 0.45
HSL	357°, 72%, 32%
HSV	357°, 84%, 55%
XYZ	11.3434, 6.2769, 1.7761
YIQ	58.6670, 67.8060, 26.6700

Conversions

Conversions Part 2

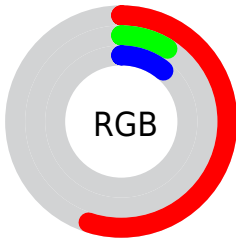
Format	Color
R_{YB}	140, 23, 29
Decimal	9180957
CIE _{Lab}	30.10, 47.46, 28.76
CIE _{LCh}	30, 55.496, 31.216
Yxy	6.2769, 0.5848, 0.3236
Android (android.graphics.Color)	4287371037 (0xFF8C171D)
YUV	58.6670, -14.6258, 71.3290
Hunter-Lab	25.0538, 36.9735, 13.3345

Details

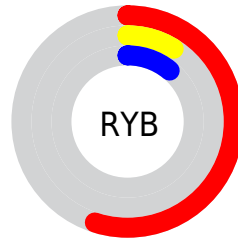
The Decimal color **9180957** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1543302**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **13127753**, and **5373952** is the 20% darker color. If you saturate the color by 10%, you get **9177360**, and if you desaturate by 10%, it is **9184554**.

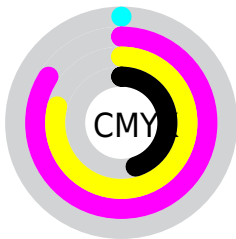
Distribution



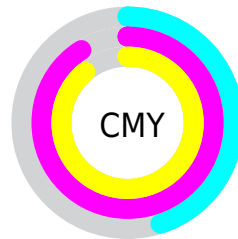
- Red (55%)
- Green (9%)
- Blue (11%)



- Red (55%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (84%)
- Yellow (79%)
- Black (45%)



- Cyan (45%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9180957 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 9180957 by changing the saturation by 10% instead.



9180957



9180957

16777215



7274502



13127753



5373952



15166305



3670018



16745850



786432



16753044



0



16760238



16767434



16775142



9180957



9180957

■ 9177360

■ 9184554

■ 9175047

■ 9188152

■ 9191749

■ 9195346

■ 9198943

■ 9202541

■ 9206138

■ 9209735

■ 9213333

Harmonies

Analogous

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



9371719



9180957



7811840

Triad

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



9180957



22041



19614

Complementary

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



9180957



1543302

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.



22163



9180957



22856

Square

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



9180957



2773248



22899



4340370

Rectangle

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



9180957



6439168



22899



20637

Sweetspot

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



9180957



11896970



8656780



6045762



14408667



6052956

Same Dimension

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



9180957



11862025



9194007



4537918



8716295



327680

Inverse Universe

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



9180957



11862025



1530252



4537918



8716295



327680

Previews

White Background



This preview shows how the Decimal color 9180957 looks on a white background.

Color Contrast Check

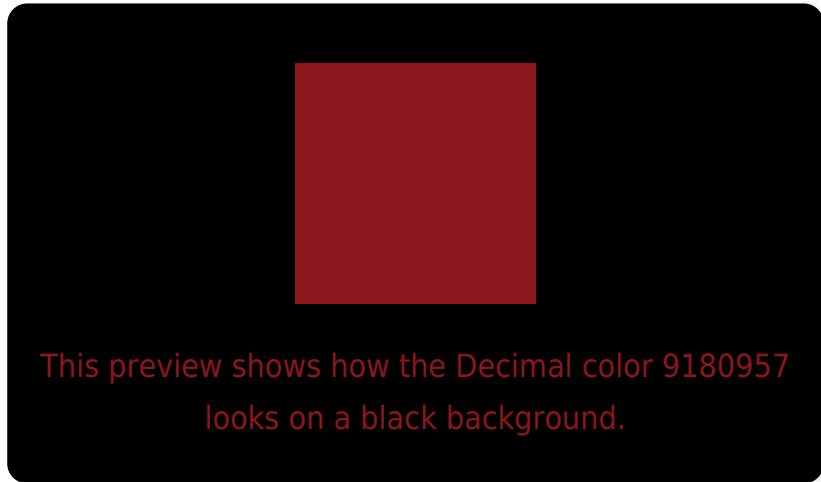
Large Text (above 18pt) WCAG AA ✓ Pass

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 9180957 Background



This preview shows how black text looks on a background with the Decimal color 9180957.

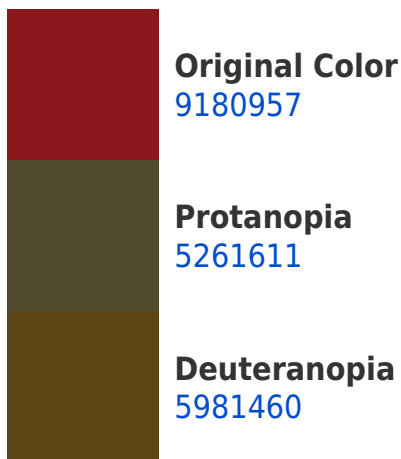


This preview shows how white text looks on a background with the Decimal color 9180957.

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



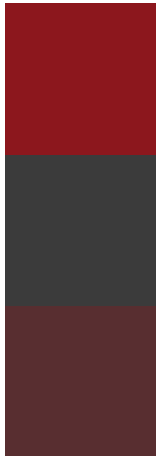
Original Color
9180957

Protanomaly
6698790

Deuteranomaly
7156759

Tritanomaly
9181209

Monochromacy



Original Color
9180957

Achromatopsia
3881787

Achromatomaly
5778992

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9180957 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 #8C171D looks like.

```
.text, #text, p{  
  color:#8C171D  
}
```

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 #8C171D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C171D }  
}
```

Border

The CSS property to change the border of an element to Decimal 9180957 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 #8C171D }  
}
```

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

```
.border{ border-color:#8C171D }
```

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

Here you see how a box with a 4 pixel #8C171D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C171D; -webkit-box-shadow:4px 4px  
4px 4px #8C171D; box-shadow:4px 4px 4px  
4px #8C171D }
```

Background

The CSS property to change the background color of an element to Decimal 9180957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C171D }
```

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

```
.background{ background-color:#8C171D }
```

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