

Converting Colors

Decimal(9111059)

Have a look what the booklet for
Decimal(9111059) contains.

Decimal(9111059)	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(9111059)

Conversions

Conversions Part 1

Format	Color
Hex	8B0613
RGB	139, 6, 19
RGB Percent	55%, 2%, 7%
CMY	0.4549, 0.9765, 0.9255
CMYK	0.00, 0.96, 0.86, 0.45
HSL	354°, 92%, 28%
HSV	354°, 96%, 55%
XYZ	10.8301, 5.6662, 1.1390
YIQ	47.2490, 75.0950, 32.2390

Conversions

Conversions Part 2

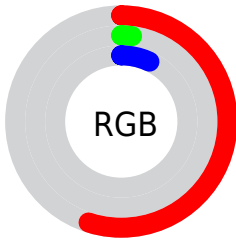
Format	Color
RYB	139, 6, 19
Decimal	9111059
CIELab	28.55, 50.36, 33.08
CIElCh	29, 60.249, 33.299
Yxy	5.6662, 0.6141, 0.3213
Android (android.graphics.Color)	4287301139 (0xFF8B0613)
YUV	47.2490, -13.9268, 80.4656
Hunter-Lab	23.8039, 39.5561, 13.8258

Details

The Decimal color **9111059** is a dark color, and the websafe version is hex **990000**. A complement of this color would be **428926**, and the grayscale version is **3092271**.

A 20% lighter version of the original color is **13125694**, and **5242880** is the 20% darker color. If you saturate the color by 10%, you get **9109518**, and if you desaturate by 10%, it is **9114656**.

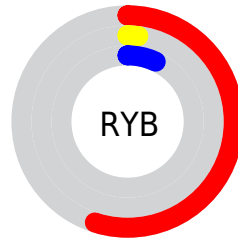
Distribution



Red (55%)

Green (2%)

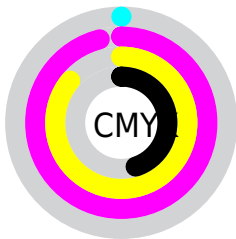
Blue (7%)



Red (55%)

Yellow (2%)

Blue (7%)

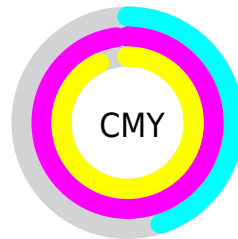


Cyan (0%)

Magenta (96%)

Yellow (86%)

Black (45%)



Cyan (45%)


Magenta (98%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9111059 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 9111059 by changing the saturation by 10% instead.

 9111059


 9111059

 16777206

 7208960

 13125694

 5242880

 15164246

 3473410

 16744046

 196608

 16751240


 0

 16758434

 16765629

 16773081

 9111059

 9111059

■ 9109518

■ 9114656

■ 9118252

■ 9121849

■ 9125445

■ 9129042

■ 9132382

■ 9135979

■ 9139575

■ 9143172

Harmonies

Analogous

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



9502784



9111059



7548672

Triad

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



9111059



21269



18850

Complementary

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



9111059



428926

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.



21399



9111059



22087

Square

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



9111059



1854976



22134



4338834

Rectangle

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



9111059



6045184



22134



19873

Sweetspot

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



9111059



11895174



8259211



6044735



14408667



6052956

Same Dimension

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



9111059



11862034



9124614



4537919



8716301



327680

Inverse Universe

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



9111059



11862034



415371



4537919



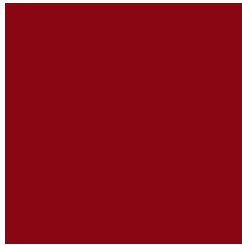
8716301



327680

Previews

White Background



This preview shows how the Decimal color 9111059 looks on a white background.

Color Contrast Check

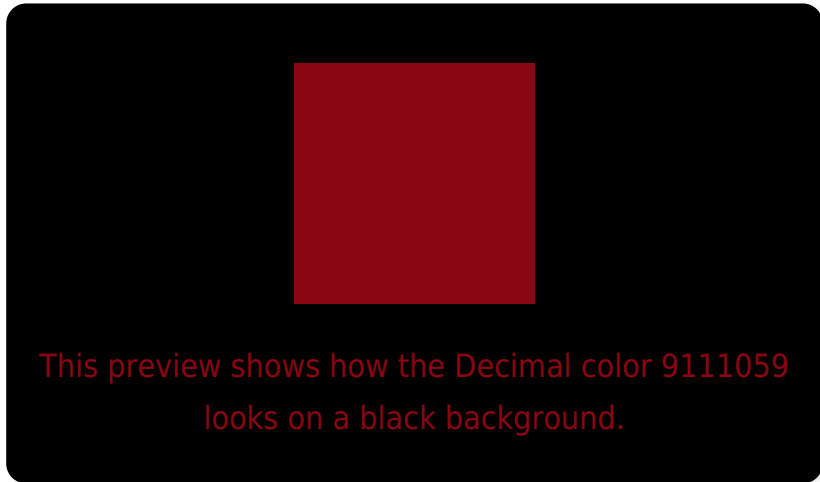
Large Text (above 18pt) WCAG AA ✓ Pass

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 911059 Background



This preview shows how black text looks on a background with the Decimal color 911059.



This preview shows how white text looks on a background with the Decimal color 911059.

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



Original Color
9111059

Protanopia
5129760

Deuteranopia
5849856



Tritanopia
9047040

Trichromacy



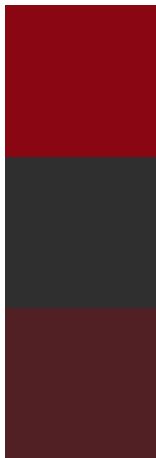
Original Color
9111059

Protanomaly
6565659

Deuteranomaly
7023879

Tritanomaly
9046535

Monochromacy



Original Color
9111059

Achromatopsia
3092271

Achromatomaly
5251109

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9111059 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 #8B0613 looks like.

```
.text, #text, p{  
    color:#8B0613  
}
```

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 #8B0613 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8B0613
}
```

Border

The CSS property to change the border of an element to Decimal 9111059 is called "border". The border property can be set on classes, ids or directly on the HTML element.

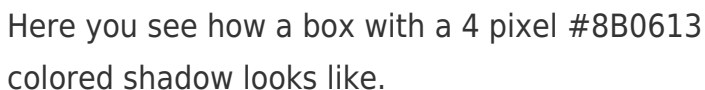
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8B0613 }
```

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

```
.border{ border-color:#8B0613 }
```

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



Here you see how a box with a 4 pixel #8B0613 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8B0613; -webkit-box-shadow:4px 4px  
4px 4px #8B0613; box-shadow:4px 4px 4px  
4px #8B0613 }
```

Background

The CSS property to change the background color of an element to Decimal 9111059 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8B0613 }
```

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

```
.background{ background-color:#8B0613 }
```

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