

Converting Colors

Decimal(9310764)

Have a look what the booklet for
Decimal(9310764) contains.

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Color

Decimal(9310764)

Conversions

Conversions Part 1

Format	Color
Hex	8E122C
RGB	142, 18, 44
RGB Percent	56%, 7%, 17%
CMY	0.4431, 0.9294, 0.8275
CMYK	0.00, 0.87, 0.69, 0.44
HSL	347°, 78%, 31%
HSV	347°, 87%, 56%
XYZ	11.8263, 6.3652, 2.9882
YIQ	58.0400, 65.5580, 34.3740

Conversions

Conversions Part 2

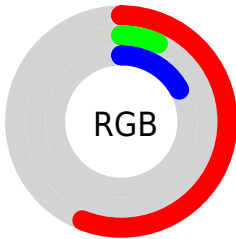
Format	Color
R_{YB}	142, 18, 44
Decimal	9310764
CIE _{Lab}	30.32, 49.98, 19.53
CIE _{LCh}	30, 53.659, 21.342
Yxy	6.3652, 0.5584, 0.3005
Android (android.graphics.Color)	4287500844 (0xFF8E122C)
YUV	58.0400, -6.9217, 73.6329
Hunter-Lab	25.2294, 39.5201, 10.6383

Details

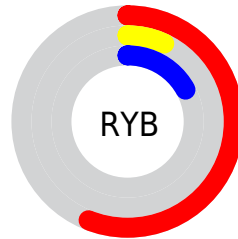
The Decimal color **9310764** is a dark color, and the websafe version is hex **990033**. A complement of this color would be **1216116**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **13258329**, and **5505024** is the 20% darker color. If you saturate the color by 10%, you get **9307169**, and if you desaturate by 10%, it is **9314359**.

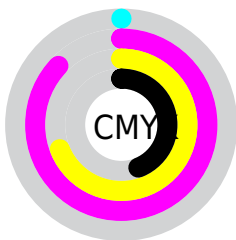
Distribution



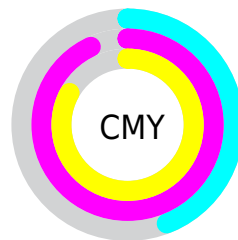
- Red (56%)
- Green (7%)
- Blue (17%)



- Red (56%)
- Yellow (7%)
- Blue (17%)



- Cyan (0%)
- Magenta (87%)
- Yellow (69%)
- Black (44%)



- Cyan (44%)
- Magenta (93%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 9310764 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 9310764 by changing the saturation by 10% instead.

■ 9310764

■ 9310764

16777215

■ 7405592

■ 13258329

■ 5505024

■ 15231346

■ 3801090

■ 16745611

■ 1245184

■ 16752805

■ 0

■ 16760001

■ 16767196

■ 16774905

■ 9310764

■ 9310764

■ 9307169

■ 9314359

■ 9306142

■ 9317954

■ 9321806

■ 9325401

■ 9328996

■ 9332591

■ 9336187

■ 9340038

■ 9343633

Harmonies

Analogous

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



9047637



9310764



8334592

Triad

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



9310764



21770



20635

Complementary

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



9310764



1216116

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.



22409



9310764



22585

Square

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



9310764



3952128



22885



1983126

Rectangle

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



9310764



7158528



22885



21399

Sweetspot

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



9310764



12093586



7541390



6045509



14408667



6052956

Same Dimension

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



9310764



12058662



9319698



4669506



8847388



524290

Inverse Universe

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



9310764



12058662



1207182



4669506



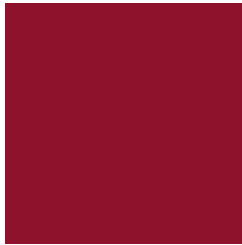
8847388



524290

Previews

White Background



This preview shows how the Decimal color 9310764 looks on a white background.

Color Contrast Check

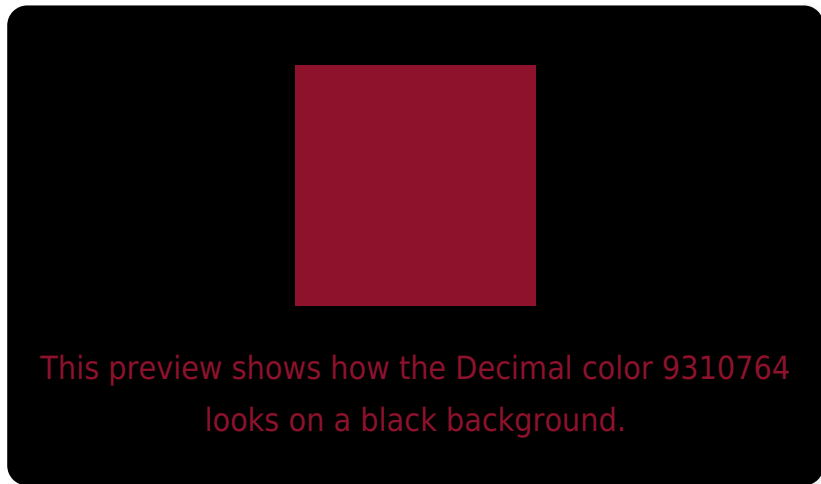
Large Text (above 18pt) WCAG AA ✓ Pass

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 9310764 Background



This preview shows how black text looks on a background with the Decimal color 9310764.

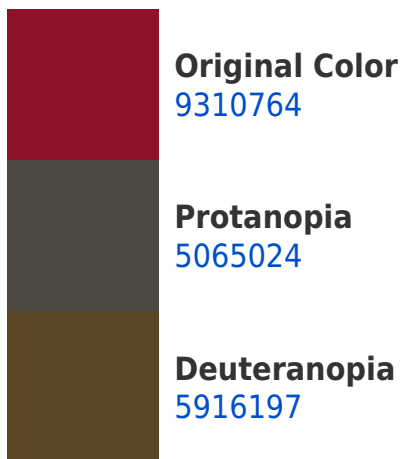


This preview shows how white text looks on a background with the Decimal color 9310764.

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



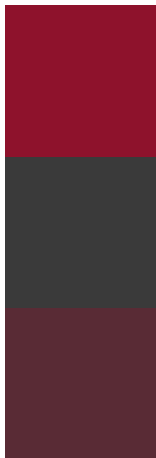
Original Color
9310764

Protanomaly
6632761

Deuteranomaly
7156520

Tritanomaly
9246239

Monochromacy



Original Color
9310764

Achromatopsia
3815994

Achromatomaly
5843765

CSS Examples

Text

The CSS property to change the color of the text to Decimal 9310764 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 #8E122C looks like.

```
.text, #text, p{  
  color:#8E122C  
}
```

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 #8E122C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8E122C
}
```

Border

The CSS property to change the border of an element to Decimal 9310764 is called "border". The border property can be set on classes, ids or directly on the HTML element.

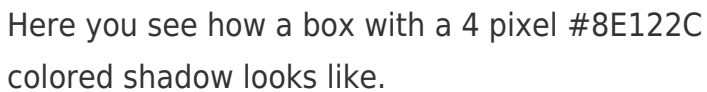
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8E122C }
```

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

```
.border{ border-color:#8E122C }
```

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



Here you see how a box with a 4 pixel #8E122C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8E122C; -webkit-box-shadow:4px 4px  
4px 4px #8E122C; box-shadow:4px 4px 4px  
4px #8E122C }
```

Background

The CSS property to change the background color of an element to Decimal 9310764 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8E122C }
```

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

```
.background{ background-color:#8E122C }
```

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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