

Converting Colors

Decimal(8981838)

Have a look what the booklet for
Decimal(8981838) contains.

Decimal(8981838)	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(8981838)

Conversions

Conversions Part 1

Format	Color
Hex	890D4E
RGB	137, 13, 78
RGB Percent	54%, 5%, 31%
CMY	0.4627, 0.9490, 0.6941
CMYK	0.00, 0.91, 0.43, 0.46
HSL	329°, 83%, 29%
HSV	329°, 91%, 54%
XYZ	11.8356, 6.1563, 7.7722
YIQ	57.4860, 53.0390, 46.5030

Conversions

Conversions Part 2

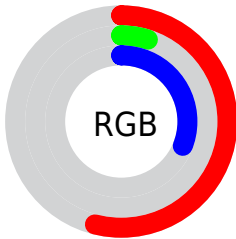
Format	Color
RYB	137, 13, 78
Decimal	8981838
CIELab	29.80, 52.25, -3.99
CIElCh	30, 52.406, 355.630
Yxy	6.1563, 0.4594, 0.2389
Android (android.graphics.Color)	4287171918 (0xFF890D4E)
YUV	57.4860, 10.1134, 69.7338
Hunter-Lab	24.8118, 41.7263, -1.2041

Details

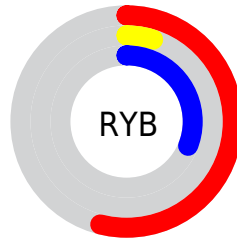
The Decimal color **8981838** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **887112**, and the grayscale version is **3750201**.

A 20% lighter version of the original color is **12799103**, and **5308450** is the 20% darker color. If you saturate the color by 10%, you get **8978504**, and if you desaturate by 10%, it is **8985429**.

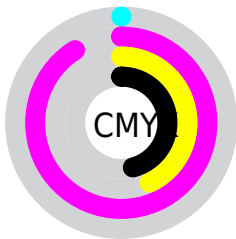
Distribution



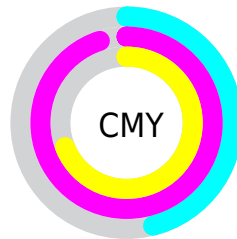
- Red (54%)
- Green (5%)
- Blue (31%)



- Red (54%)
- Yellow (5%)
- Blue (31%)



- Cyan (0%)
- Magenta (91%)
- Yellow (43%)
- Black (46%)



- Cyan (46%)
- Magenta (95%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8981838 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 8981838 by changing the saturation by 10% instead.

 8981838

 8981838

16777215

 7143479

 12799103

 5308450

 14706585

 3801099

 16679604

 1245184

 16752335

 0

 16759531

 16766975

 16774399

 8981838

 8981838

8978504

8985429

8988763

8992354

8995944

8999535

9002869

9006460

9010050

9013385

Harmonies

Analogous

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



7350133



8981838



9049894

Triad

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



8981838



3493376



21897

Complementary

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



8981838



887112

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.



22633



8981838



21523

Square

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



8981838



6046208



22335



19864

Rectangle

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



8981838



8398858



22335



22144

Sweetspot

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



8981838



11764380



4656521



5848396



14277081



5855577

Same Dimension

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



8981838



11731038



8981777



4537922



8716358



327683

Inverse Universe

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



8981838



11731038



887173



4537922



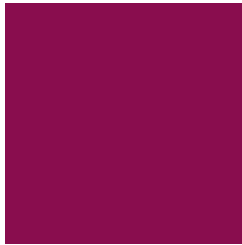
8716358



327683

Previews

White Background



This preview shows how the Decimal color 8981838 looks on a white background.

Color Contrast Check

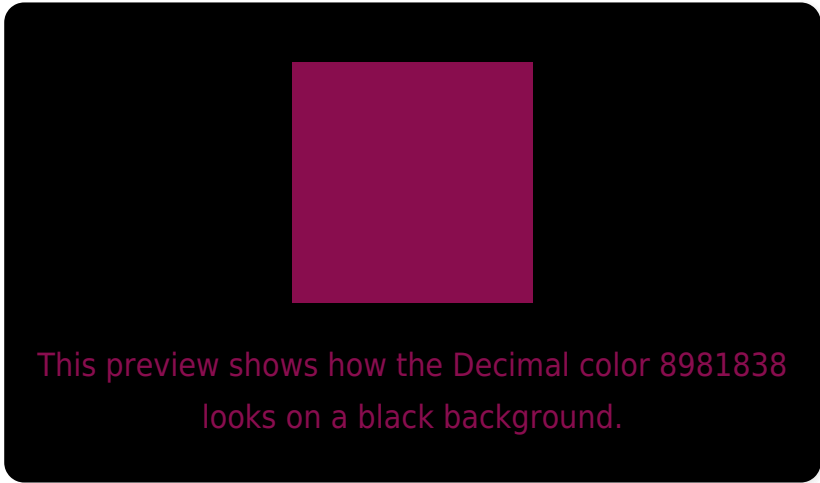
Large Text (above 18pt) WCAG AA ✓ Pass

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 8981838 Background



This preview shows how black text looks on a background with the Decimal color 8981838.



This preview shows how white text looks on a background with the Decimal color 8981838.

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
8981838

Protanopia
3884911

Deuteranopia
5260872

Trichromacy



Original Color
8981838

Protanomaly
5714531

Deuteranomaly
6631754

Tritanomaly
8919602

Monochromacy



Original Color
8981838

Achromatopsia
3750201

Achromatomaly
5646657

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8981838 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 #890D4E looks like.

```
.text, #text, p{  
    color:#890D4E  
}
```

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 #890D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #890D4E
}
```

Border

The CSS property to change the border of an element to Decimal 8981838 is called "border". The border property can be set on classes, ids or directly on the HTML element.

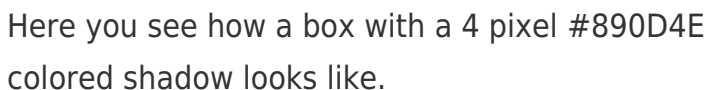
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#890D4E }
```

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

```
.border{ border-color:#890D4E }
```

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



Here you see how a box with a 4 pixel #890D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #890D4E; -webkit-box-shadow:4px 4px  
4px 4px #890D4E; box-shadow:4px 4px 4px  
4px #890D4E }
```

Background

The CSS property to change the background color of an element to Decimal 8981838 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#890D4E }
```

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

```
.background{ background-color:#890D4E }
```

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