

# Converting Colors

Decimal(9195860)

Have a look what the booklet for  
Decimal(9195860) contains.

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**Color**

**Decimal(9195860)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	8C5154
RGB	140, 81, 84
RGB Percent	55%, 32%, 33%
CMY	0.4510, 0.6824, 0.6706
CMYK	0.00, 0.42, 0.40, 0.45
HSL	357°, 27%, 43%
HSV	357°, 42%, 55%
XYZ	15.3579, 12.1004, 9.9137
YIQ	98.9830, 34.2010, 13.4410

# Conversions

## Conversions Part 2

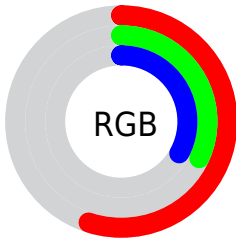
<b>Format</b>	<b>Color</b>
<b>RYB</b>	140, 81, 84
Decimal	9195860
CIELab	41.38, 25.03, 8.95
CIELCh	41, 26.578, 19.674
Yxy	12.1004, 0.4109, 0.3238
Android (android.graphics.Color)	4287385940 (0xFF8C5154)
YUV	98.9830, -7.3866, 35.9719
Hunter-Lab	34.7856, 17.9330, 7.4527

# Details

The Decimal color **9195860** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5344393**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **12813189**, and **5710375** is the 20% darker color. If you saturate the color by 10%, you get **9192263**, and if you desaturate by 10%, it is **9199457**.

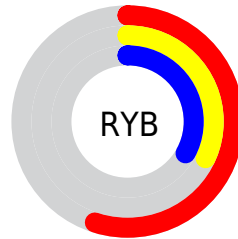
# Distribution



Red (55%)

Green (32%)

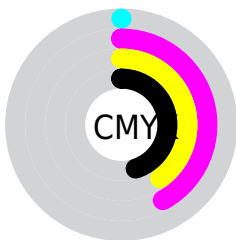
Blue (33%)



Red (55%)

Yellow (32%)

Blue (33%)

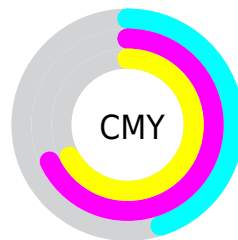


Cyan (0%)

Magenta (42%)

Yellow (40%)

Black (45%)



Cyan (45%)

Magenta (68%)

Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 9195860 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 9195860 by changing the saturation by 10% instead.



 9195860

 9195860

16777215

 7420221

 12813189

 5710375

 14720672

 4066067

 16628155

 2686976

 16766422

 0

 16773619

 9195860

 9195860

 9192263

 9199457

 9188665

 9203055

9185068

9206652

9181471

9210249

9177874

9213846

9175047

9217444

9221041

9224638

9228236

# Harmonies

## Analogous

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



8868202



9195860



8803905

# Triad

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



9195860



4745797



3368588

# Complementary

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



9195860



5344393

# 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.



27522



9195860



2846041

# Square

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



9195860



6382904



28016



5857163

# Rectangle

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



9195860



8149817



28016



2386058



# Sweetspot

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



9195860



11902623



8933772



6049102



14408667



6052956



# Same Dimension

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



9195860



11884893



9202513



4537918



8716295



327680



# Inverse Universe

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



9195860



11884893



5337740



4537918



8716295

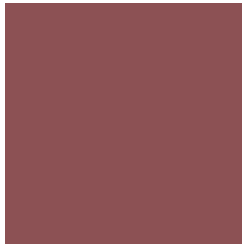


327680



# Previews

## White Background



This preview shows how the Decimal color 9195860 looks on a white background.

## Color Contrast Check

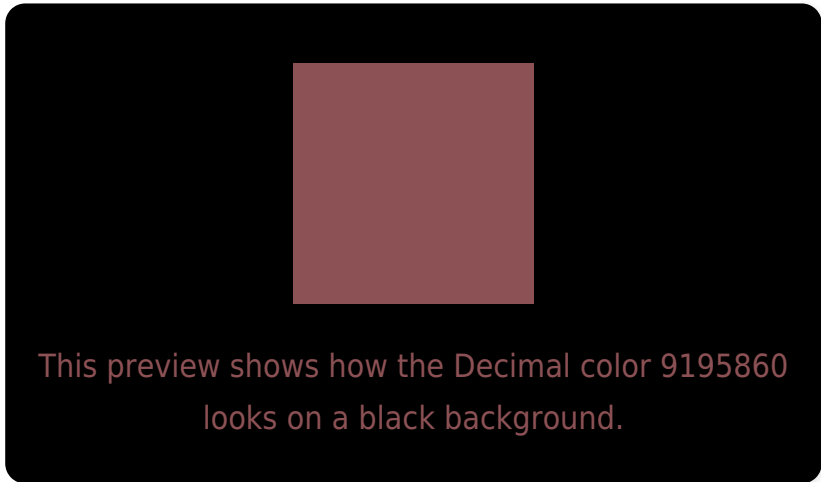
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

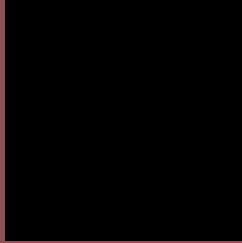
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 9195860 Background



This preview shows how black text looks on a background with the Decimal color 9195860.



This preview shows how white text looks on a background with the Decimal color 9195860.

# 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**  
9195860

**Protanopia**  
6644317

**Deuteranopia**  
7429714



**Tritanopia**  
9195863

# Trichromacy



**Original Color**  
9195860

**Protanomaly**  
7560282

**Deuteranomaly**  
8083795

**Tritanomaly**  
9195862

# Monochromacy



**Original Color**  
9195860

**Achromatopsia**  
6513507

**Achromatomaly**  
7494750

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9195860 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 #8C5154 looks like.

```
.text, #text, p{  
    color:#8C5154  
}
```

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 #8C5154 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8C5154
}
```

## Border

The CSS property to change the border of an element to Decimal 9195860 is called "border". The border property can be set on classes, ids or directly on the HTML element.

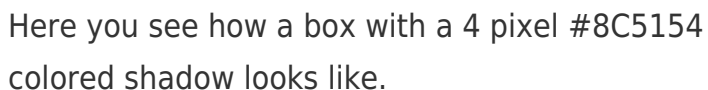
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#8C5154 }
```

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

```
.border{ border-color:#8C5154 }
```

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



Here you see how a box with a 4 pixel #8C5154 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8C5154; -webkit-box-shadow:4px 4px  
4px 4px #8C5154; box-shadow:4px 4px 4px  
4px #8C5154 }
```

# Background

The CSS property to change the background color of an element to Decimal 9195860 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8C5154 }
```

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

```
.background{ background-color:#8C5154 }
```

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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