

# Converting Colors

Decimal(9255705)



Have a look what the booklet for  
Decimal(9255705) contains.

**Decimal(9255705)** ..... 3

***Conversions*** ..... 4

***Details*** ..... 6

***Harmonies*** ..... 11

***Previews*** ..... 23

***Color Blindness Simulation*** ..... 26

***CSS Examples*** ..... 29



# Color

**Decimal(9255705)**



# Conversions

Conversions Part 1	
Format	Color
Hex	8D3B19
RGB	141, 59, 25
RGB Percent	55%, 23%, 10%
CMY	0.4471, 0.7686, 0.9020
CMYK	0.00, 0.58, 0.82, 0.45
HSL	18°, 70%, 33%
HSV	18°, 82%, 55%
XYZ	12.7239, 8.8608, 1.9594
YIQ	79.6420, 59.7860, 6.8100



# Conversions

## Conversions Part 2

Format	Color
<a href="#">RYB</a>	<a href="#">141, 73, 25</a>
Decimal	<a href="#">9255705</a>
CIELab	<a href="#">35.71, 32.87, 36.75</a>
CIELCh	<a href="#">36, 49.307, 48.193</a>
Yxy	<a href="#">8.8608, 0.5404, 0.3763</a>
Android (android.graphics.Color)	<a href="#">4287445785</a> (0xFF8D3B19)
YUV	<a href="#">79.6420, -26.9385, 53.8110</a>
Hunter-Lab	<a href="#">29.7672, 24.2071, 16.9343</a>



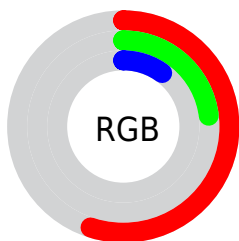
# Details

The Decimal color **9255705** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **1665933**, and the grayscale version is **5263440**.

A 20% lighter version of the original color is **13135175**, and **5507072** is the 20% darker color. If you saturate the color by 10%, you get **9253131**, and if you desaturate by 10%, it is **9258279**.



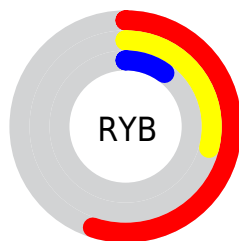
# Distribution



Red (55%)

Green (23%)

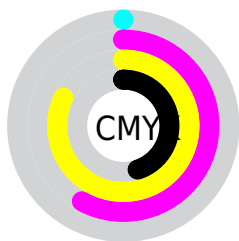
Blue (10%)



Red (55%)

Yellow (29%)

Blue (10%)

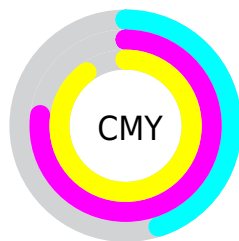


Cyan (0%)

Magenta (58%)

Yellow (82%)

Black (45%)



Cyan (45%)

Magenta (77%)

Yellow (90%)



# Brightness & Saturation Gradients

These gradients show how the Decimal color 9255705 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 9255705 by changing the saturation by 10% instead.




 9255705

 9255705

16777215

 7348993

 13135175

 5507072

 15107935

 3670016

 16753017

 1835009

 16760211

 0

 16767405

 16774857

 16777189

 9255705

 9255705



 9253131

 9258279

 9251072

 9260853

 9263427

 9266001

 9268576

 9271150

 9273724

 9276298

 9278872



# Harmonies

## Analogous

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



10038078



9255705



7556352



# Triad

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



9255705



25923



2969760



# Complementary

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



9255705



1665933



# 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.



23970



9255705



26220



# Square

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



9255705



1794330



25742



7552649



# Rectangle

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



9255705



6051328



25742



21923



# Sweetspot

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



9255705



12097418



9247084



6047808



14408667



6052956







# Same Dimension

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



9255705



12072706



9270297



4670016



8857600



524800







# Inverse Universe

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



1665933



164536



1651341



4212039



24711



1288

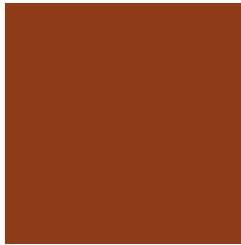






# Previews

## White Background



This preview shows how the Decimal color 9255705 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



This preview shows how the Decimal color 9255705 looks on a 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 9255705 Background



This preview shows how black text looks on a background with the Decimal color 9255705.



This preview shows how white text looks on a background with the Decimal color 9255705.



# 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**  
9255705

**Protanopia**  
6247712

**Deuteranopia**  
7033105



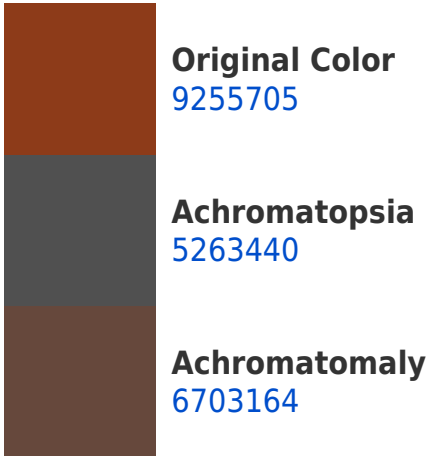




# Trichromacy



# Monochromacy





# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 9255705 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 #8D3B19 looks like.

```
.text, #text, p{  
    color:#8D3B19  
}
```



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 #8D3B19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #8D3B19
}
```

## Border

The CSS property to change the border of an element to Decimal 9255705 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
#8D3B19 }
```



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

```
.border{ border-color:#8D3B19 }
```

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

Here you see how a box with a 4 pixel #8D3B19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #8D3B19; -webkit-box-shadow:4px 4px  
4px 4px #8D3B19; box-shadow:4px 4px 4px  
4px #8D3B19 }
```



# Background

The CSS property to change the background color of an element to Decimal 9255705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#8D3B19 }
```

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

```
.background{ background-color:#8D3B19 }
```

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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