

# Converting Colors

Decimal(8199705)

Have a look what the booklet for  
Decimal(8199705) contains.

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**Color**

**Decimal(8199705)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	7D1E19
RGB	125, 30, 25
RGB Percent	49%, 12%, 10%
CMY	0.5098, 0.8824, 0.9020
CMYK	0.00, 0.76, 0.80, 0.51
HSL	3°, 67%, 29%
HSV	3°, 80%, 49%
XYZ	9.0972, 5.3587, 1.4746
YIQ	57.8350, 58.2250, 18.5850

# Conversions

## Conversions Part 2

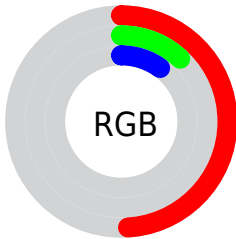
Format	Color
<b>R<sub>YB</sub></b>	125, 30, 25
Decimal	8199705
CIE <sub>Lab</sub>	27.73, 40.21, 27.73
CIE <sub>LCh</sub>	28, 48.844, 34.592
Yxy	5.3587, 0.5711, 0.3364
Android (android.graphics.Color)	4286389785 (0xFF7D1E19)
YUV	57.8350, -16.1877, 58.9037
Hunter-Lab	23.1489, 29.6375, 12.4275

# Details

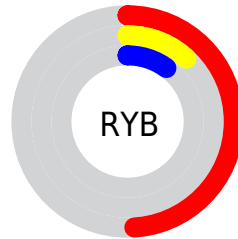
The Decimal color **8199705** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1669245**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **12079685**, and **4456448** is the 20% darker color. If you saturate the color by 10%, you get **8196620**, and if you desaturate by 10%, it is **8202790**.

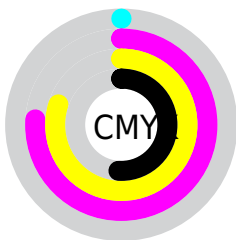
# Distribution



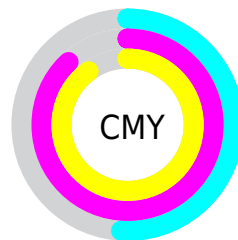
- Red (49%)
- Green (12%)
- Blue (10%)



- Red (49%)
- Yellow (12%)
- Blue (10%)



- Cyan (0%)
- Magenta (76%)
- Yellow (80%)
- Black (51%)



- Cyan (51%)
- Magenta (88%)
- Yellow (90%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8199705 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 8199705 by changing the saturation by 10% instead.



 8199705

 8199705

16777214

 6356992

 12079685

 4456448

 14052445

 2818049

 16025205

 0

 16753039

 16760234

 16767429

 16774881

 8199705

 8199705

■ 8196620

■ 8202790

■ 8193536

■ 8205874

■ 8208959

■ 8212043

■ 8214871

■ 8217956

■ 8221041

■ 8224125

■ 8227210

# Harmonies

## Analogous

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



8523325



8199705



6959872

# Triad

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



8199705



20511



17805

# Complementary

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



8199705



1669245

# 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.



20102



8199705



20806

# Square

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



8199705



2378496



20843



4600960

# Rectangle

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



8199705



5717504



20843



18573



# Sweetspot

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



8199705



10714748



8198520



5389114



13750737



5395026



# Same Dimension

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



8199705



10685959



8212505



4209209



8390144



0



# Inverse Universe

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



1669245



498595



1656445



3751744



31104



0



# Previews

## White Background



This preview shows how the Decimal color 8199705 looks on a white background.

## Color Contrast Check

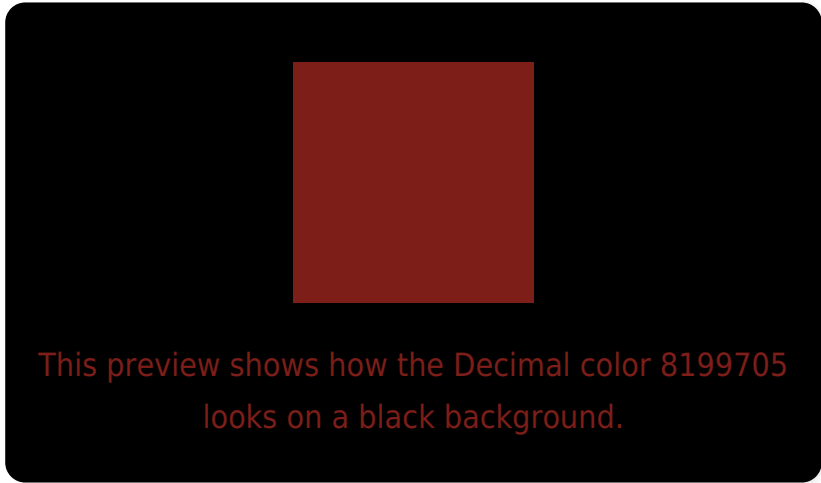
Large Text (above 18pt) WCAG AA ✓ Pass

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 8199705 Background



This preview shows how black text looks on a background with the Decimal color 8199705.

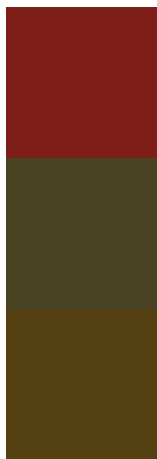


This preview shows how white text looks on a background with the Decimal color 8199705.

# 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**  
8199705

**Protanopia**  
4866851

**Deuteranopia**  
5521425



# Trichromacy



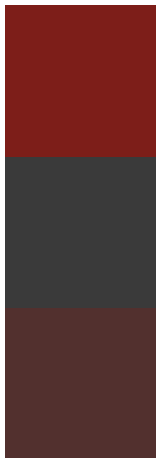
**Original Color**  
8199705

**Protanomaly**  
6108703

**Deuteranomaly**  
6501396

**Tritanomaly**  
8199452

# Monochromacy



**Original Color**  
8199705

**Achromatopsia**  
3815994

**Achromatomaly**  
5386286

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8199705 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 #7D1E19 looks like.

```
.text, #text, p{  
    color:#7D1E19  
}
```

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 #7D1E19 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7D1E19
}
```

## Border

The CSS property to change the border of an element to Decimal 8199705 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
#7D1E19 }
```

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

```
.border{ border-color:#7D1E19 }
```

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

Here you see how a box with a 4 pixel #7D1E19 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7D1E19; -webkit-box-shadow:4px 4px  
4px 4px #7D1E19; box-shadow:4px 4px 4px  
4px #7D1E19 }
```

# Background

The CSS property to change the background color of an element to Decimal 8199705 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7D1E19 }
```

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

```
.background{ background-color:#7D1E19 }
```

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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