

# Converting Colors

Decimal(8265247)

Have a look what the booklet for  
Decimal(8265247) contains.

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**Color**

**Decimal(8265247)**

# Conversions

## Conversions Part 1

Format	Color
Hex	7E1E1F
RGB	126, 30, 31
RGB Percent	49%, 12%, 12%
CMY	0.5059, 0.8824, 0.8784
CMYK	0.00, 0.76, 0.75, 0.51
HSL	359°, 62%, 31%
HSV	359°, 76%, 49%
XYZ	9.3158, 5.4631, 1.8598
YIQ	58.8180, 56.8950, 20.6630

# Conversions

## Conversions Part 2

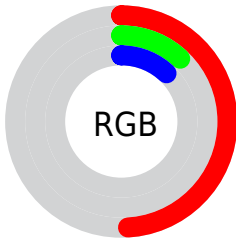
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	126, 30, 31
Decimal	8265247
CIE <sub>Lab</sub>	28.02, 40.81, 24.38
CIE <sub>LCh</sub>	28, 47.539, 30.856
Yxy	5.4631, 0.5599, 0.3283
Android (android.graphics.Color)	4286455327 (0xFF7E1E1F)
YUV	58.8180, -13.7143, 58.9186
Hunter-Lab	23.3733, 30.2408, 11.6436

# Details

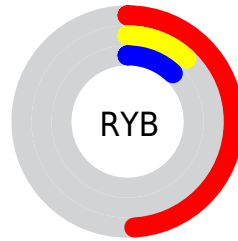
The Decimal color **8265247** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1998461**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **12079691**, and **4587520** is the 20% darker color. If you saturate the color by 10%, you get **8261907**, and if you desaturate by 10%, it is **8268587**.

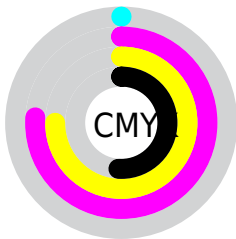
# Distribution



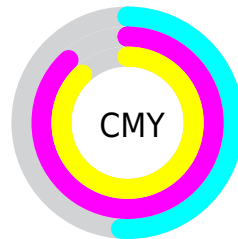
- Red (49%)
- Green (12%)
- Blue (12%)



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



- Cyan (0%)
- Magenta (76%)
- Yellow (75%)
- Black (51%)



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

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8265247 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 8265247 by changing the saturation by 10% instead.





8265247



8265247

16777215



6422537



12079691



4587520



14052451



2883585



16091004



0



16753302



16760241



16767692



16775144



8265247



8265247

■ 8261907

■ 8268587

■ 8258822

■ 8271672

■ 8257537

■ 8275012

■ 8278097

■ 8281437

■ 8284778

■ 8287862

■ 8291203

■ 8294287

# Harmonies

## Analogous

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



8393539



8265247



7090688

# Triad

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



8265247



20508



18316

# Complementary

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



8265247



1998461

# 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.



20354



8265247



21058

# Square

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



8265247



2902528



21095



4143234

# Rectangle

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



8265247



5979392



21095



19083



# Sweetspot

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



8265247



10714750



8134270



5389115



13750737



5395026



# Same Dimension

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



8265247



10686224



8277022



4208953



8388609



0



# Inverse Universe

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



8265247



10686224



1986686



4208953



8388609



0



# Previews

## White Background



This preview shows how the Decimal color 8265247 looks on a white background.

## Color Contrast Check

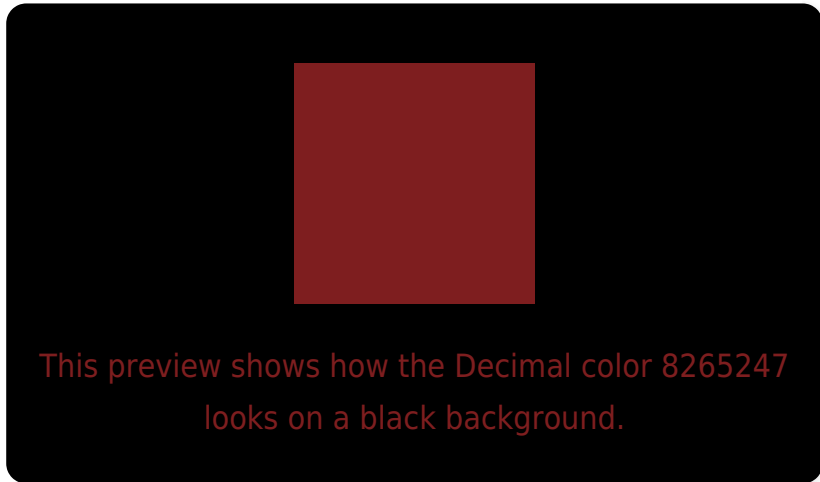
Large Text (above 18pt) WCAG AA ✓ Pass

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 8265247 Background



This preview shows how black text looks on a background with the Decimal color 8265247.

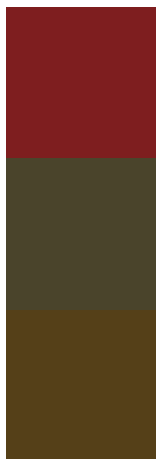


This preview shows how white text looks on a background with the Decimal color 8265247.

# 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**  
8265247

**Protanopia**  
4867115

**Deuteranopia**  
5586968



# Trichromacy



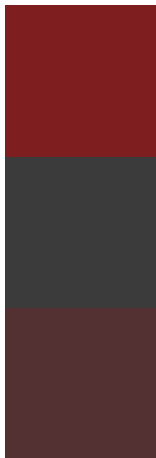
**Original Color**  
8265247

**Protanomaly**  
6108711

**Deuteranomaly**  
6566939

**Tritanomaly**  
8265247

# Monochromacy



**Original Color**  
8265247

**Achromatopsia**  
3881787

**Achromatomaly**  
5451825

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8265247 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 #7E1E1F looks like.

```
.text, #text, p{  
    color:#7E1E1F  
}
```

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 #7E1E1F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7E1E1F
}
```

## Border

The CSS property to change the border of an element to Decimal 8265247 is called "border". The border property can be set on classes, ids or directly on the HTML element.

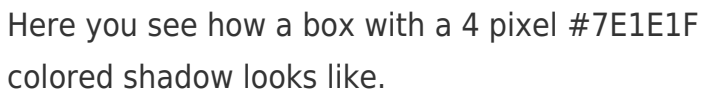
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7E1E1F }
```

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

```
.border{ border-color:#7E1E1F }
```

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



Here you see how a box with a 4 pixel #7E1E1F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7E1E1F; -webkit-box-shadow:4px 4px  
4px 4px #7E1E1F; box-shadow:4px 4px 4px  
4px #7E1E1F }
```

# Background

The CSS property to change the background color of an element to Decimal 8265247 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7E1E1F }
```

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

```
.background{ background-color:#7E1E1F }
```

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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