

Converting Colors

Decimal(8134189)

Have a look what the booklet for
Decimal(8134189) contains.

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Color

Decimal(8134189)

Conversions

Conversions Part 1

Format	Color
Hex	7C1E2D
RGB	124, 30, 45
RGB Percent	49%, 12%, 18%
CMY	0.5137, 0.8824, 0.8235
CMYK	0.00, 0.76, 0.64, 0.51
HSL	350°, 61%, 30%
HSV	350°, 76%, 49%
XYZ	9.2501, 5.4031, 3.0380
YIQ	59.8160, 51.2090, 24.5930

Conversions

Conversions Part 2

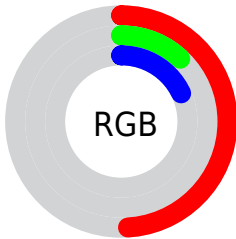
Format	Color
RYB	124, 30, 45
Decimal	8134189
CIELab	27.85, 40.96, 14.95
CIElCh	28, 43.607, 20.049
Yxy	5.4031, 0.5229, 0.3054
Android (android.graphics.Color)	4286324269 (0xFF7C1E2D)
YUV	59.8160, -7.3043, 56.2894
Hunter-Lab	23.2446, 30.3556, 8.5222

Details

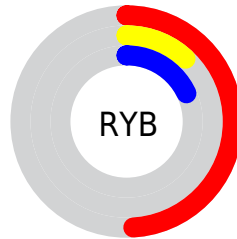
The Decimal color **8134189** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1997933**, and the grayscale version is **3947580**.

A 20% lighter version of the original color is **11883098**, and **4521984** is the 20% darker color. If you saturate the color by 10%, you get **8131107**, and if you desaturate by 10%, it is **8137271**.

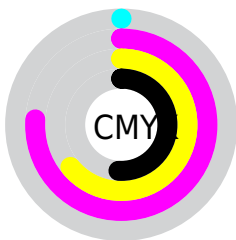
Distribution



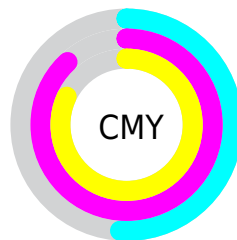
- Red (49%)
- Green (12%)
- Blue (18%)



- Red (49%)
- Yellow (12%)
- Blue (18%)



- Cyan (0%)
- Magenta (76%)
- Yellow (64%)
- Black (51%)



- Cyan (51%)
- Magenta (88%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8134189 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 8134189 by changing the saturation by 10% instead.



8134189



8134189

16777215



6291481



11883098



4521984



13855859



2883585



15828876



0



16753319



16760258



16767710



16775162



8134189



8134189

■ 8131107

■ 8137271

■ 8127768

■ 8140610

■ 8126484

■ 8143692

■ 8147031

■ 8150113

■ 8153196

■ 8156534

■ 8159616

■ 8162955

Harmonies

Analogous

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



7806286



8134189



7417101

Triad

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



8134189



544018



18820

Complementary

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



8134189



1997933

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.



20341



8134189



20533

Square

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



8134189



3950336



20824



2440833

Rectangle

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



8134189



6436864



20824



19585

Sweetspot

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



8134189



10583170



7085692



5389118



13750737



5395026

Same Dimension

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



8134189



10554918



8142110



4011832



8192020



16515112

Inverse Universe

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



8134189



10554918



1990012



4011832



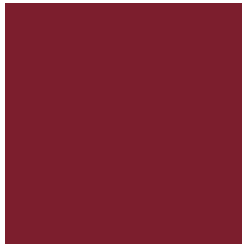
8192020



16515112

Previews

White Background



This preview shows how the Decimal color 8134189 looks on a white background.

Color Contrast Check

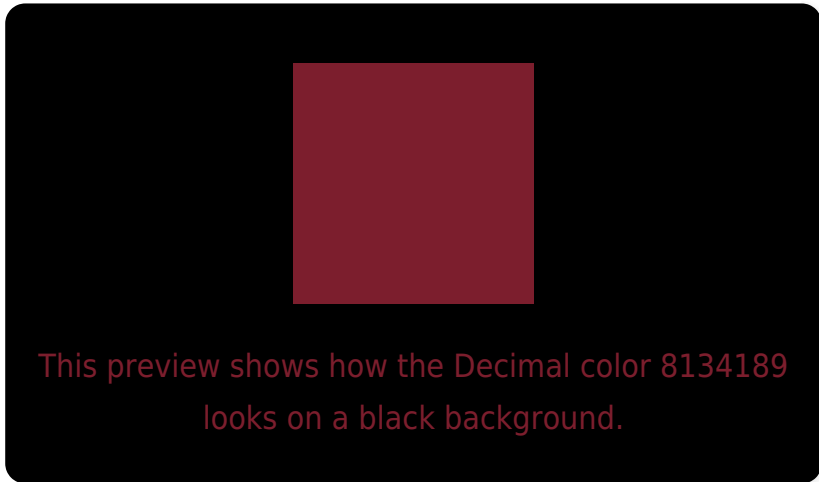
Large Text (above 18pt) WCAG AA ✓ Pass

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 8134189 Background



This preview shows how black text looks on a background with the Decimal color 8134189.



This preview shows how white text looks on a background with the Decimal color 8134189.

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
8134189

Protanopia
4604733

Deuteranopia
5390376



Tritanopia
8134689

Trichromacy



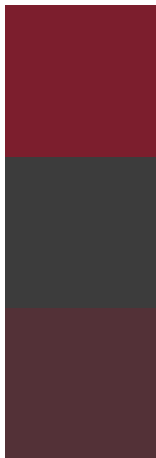
Original Color
8134189

Protanomaly
5912119

Deuteranomaly
6370346

Tritanomaly
8134437

Monochromacy



Original Color
8134189

Achromatopsia
3947580

Achromatomaly
5452087

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8134189 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 #7C1E2D looks like.

```
.text, #text, p{  
  color:#7C1E2D  
}
```

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 #7C1E2D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7C1E2D
}
```

Border

The CSS property to change the border of an element to Decimal 8134189 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
#7C1E2D }
```

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

```
.border{ border-color:#7C1E2D }
```

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

Here you see how a box with a 4 pixel #7C1E2D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7C1E2D; -webkit-box-shadow:4px 4px  
4px 4px #7C1E2D; box-shadow:4px 4px 4px  
4px #7C1E2D }
```

Background

The CSS property to change the background color of an element to Decimal 8134189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7C1E2D }
```

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

```
.background{ background-color:#7C1E2D }
```

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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