

Converting Colors

Decimal(8393234)

Have a look what the booklet for
Decimal(8393234) contains.

| | |
|--|----|
| Decimal(8393234) | 3 |
| <i>Conversions</i> | 4 |
| <i>Details</i> | 6 |
| <i>Harmonies</i> | 11 |
| <i>Previews</i> | 23 |
| <i>Color Blindness Simulation</i> | 26 |
| <i>CSS Examples</i> | 29 |

Color

Decimal(8393234)

Conversions

Conversions Part 1

| Format | Color |
|---------------|---------------------------|
| Hex | 801212 |
| RGB | 128, 18, 18 |
| RGB Percent | 50%, 7%, 7% |
| CMY | 0.4980, 0.9294, 0.9294 |
| CMYK | 0.00, 0.86, 0.86, 0.50 |
| HSL | 0°, 75%, 29% |
| HSV | 0°, 86%, 50% |
| XYZ | 9.2276, 5.0655, 1.0637 |
| YIQ | 50.8900, 65.5600, 23.3200 |

Conversions

Conversions Part 2

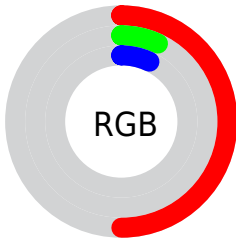
| Format | Color |
|-------------------------------------|-------------------------------|
| R_{YB} | 128, 18, 18 |
| Decimal | 8393234 |
| CIE _{Lab} | 26.92, 44.80, 31.25 |
| CIE _{LCh} | 27, 54.620, 34.895 |
| Yxy | 5.0655, 0.6009, 0.3299 |
| Android (android.graphics.Color) | 4286583314 (0xFF801212) |
| YUV | 50.8900, -16.2148, 67.6255 |
| Hunter-Lab | 22.5066, 33.7973, 12.9526 |

Details

The Decimal color **8393234** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **1212544**, and the grayscale version is **3355443**.

A 20% lighter version of the original color is **12340029**, and **4587520** is the 20% darker color. If you saturate the color by 10%, you get **8389893**, and if you desaturate by 10%, it is **8396575**.

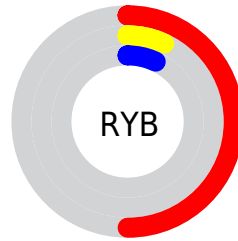
Distribution



Red (50%)

Green (7%)

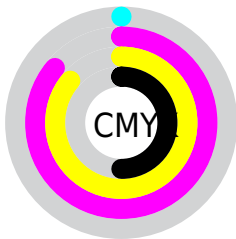
Blue (7%)



Red (50%)

Yellow (7%)

Blue (7%)

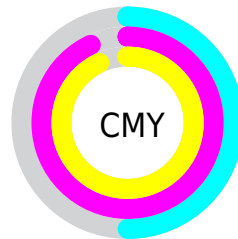


Cyan (0%)

Magenta (86%)

Yellow (86%)

Black (50%)



Cyan (50%)

Magenta (93%)

Yellow (93%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8393234 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 8393234 by changing the saturation by 10% instead.

 8393234

 8393234

 16777204

 6488064

 12340029

 4587520

 14312789

 2883585

 16351085

 0

 16751495

 16758433

 16765884

 16773336

 8393234

 8393234

■ 8389893

■ 8396575

■ 8388608

■ 8399916

■ 8403000

■ 8406341

■ 8409682

■ 8413023

■ 8416364

■ 8419448

■ 8422789

Harmonies

Analogous

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



8781883



8393234



6958848

Triad

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



8393234



20249



17300

Complementary

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



8393234



1212544

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.



19852



8393234



20806

Square

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



8393234



1788416



20847



4468869

Rectangle

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



8393234



5585920



20847



18580

Sweetspot

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



8393234



10910587



8393344



5519930



13948116



5526612

Same Dimension

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



8393234



10878976



8407314



4208953



8388608



0

Inverse Universe

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



1212544



42662



1198464



3752000



32896



0

Previews

White Background



This preview shows how the Decimal color 8393234 looks on a white background.

Color Contrast Check

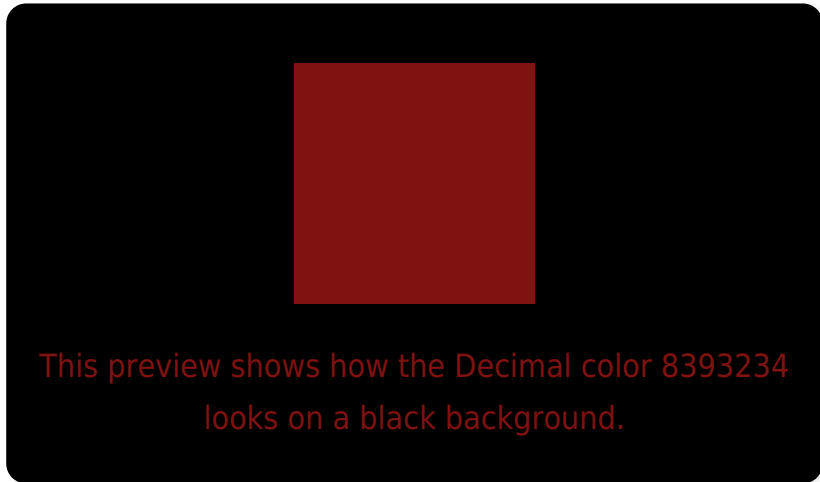
Large Text (above 18pt) WCAG AA ✓ Pass

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 8393234 Background



This preview shows how black text looks on a background with the Decimal color 8393234.



This preview shows how white text looks on a background with the Decimal color 8393234.

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
8393234

Protanopia
4801053

Deuteranopia
5455616

Trichromacy



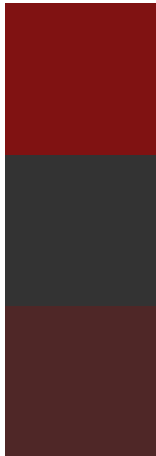
Original Color
8393234

Protanomaly
6107417

Deuteranomaly
6500103

Tritanomaly
8393233

Monochromacy



Original Color
8393234

Achromatopsia
3355443

Achromatomaly
5187367

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8393234 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 #801212 looks like.

```
.text, #text, p{  
    color:#801212  
}
```

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 #801212 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #801212
}
```

Border

The CSS property to change the border of an element to Decimal 8393234 is called "border". The border property can be set on classes, ids or directly on the HTML element.

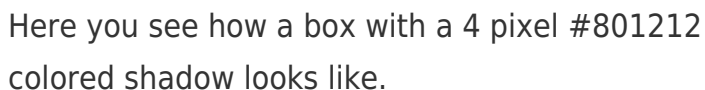
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#801212 }
```

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

```
.border{ border-color:#801212 }
```

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



Here you see how a box with a 4 pixel #801212 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #801212; -webkit-box-shadow:4px 4px  
4px 4px #801212; box-shadow:4px 4px 4px  
4px #801212 }
```

Background

The CSS property to change the background color of an element to Decimal 8393234 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#801212 }
```

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

```
.background{ background-color:#801212 }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor