

Converting Colors

Decimal(8732201)

Have a look what the booklet for
Decimal(8732201) contains.

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Color

Decimal(8732201)

Conversions

Conversions Part 1

Format	Color
Hex	853E29
RGB	133, 62, 41
RGB Percent	52%, 24%, 16%
CMY	0.4784, 0.7569, 0.8392
CMYK	0.00, 0.53, 0.69, 0.48
HSL	14°, 53%, 34%
HSV	14°, 69%, 52%
XYZ	11.7957, 8.5919, 3.1345
YIQ	80.8350, 49.0570, 8.5210

Conversions

Conversions Part 2

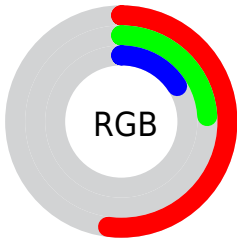
Format	Color
RYB	133, 68, 41
Decimal	8732201
CIELab	35.19, 28.77, 26.96
CIELCh	35, 39.426, 43.135
Yxy	8.5919, 0.5015, 0.3653
Android (android.graphics.Color)	4286922281 (0xFF853E29)
YUV	80.8350, -19.6387, 45.7487
Hunter-Lab	29.3119, 20.5362, 14.1781

Details

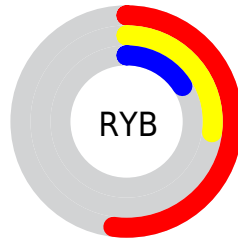
The Decimal color **8732201** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2715781**, and the grayscale version is **5329233**.

A 20% lighter version of the original color is **12480343**, and **5180928** is the 20% darker color. If you saturate the color by 10%, you get **8729628**, and if you desaturate by 10%, it is **8734774**.

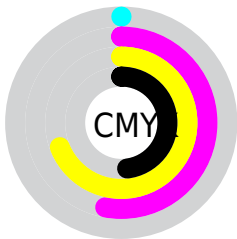
Distribution



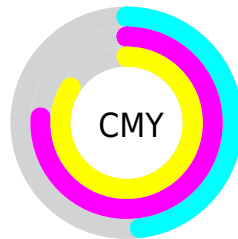
- Red (52%)
- Green (24%)
- Blue (16%)



- Red (52%)
- Yellow (27%)
- Blue (16%)



- Cyan (0%)
- Magenta (53%)
- Yellow (69%)
- Black (48%)



- Cyan (48%)
- Magenta (76%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8732201 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 8732201 by changing the saturation by 10% instead.

 8732201

 8732201

16777215

 6891028

 12480343

 5180928

 14453104

 3407872

 16426121

 1245184

 16760740

 0

 16767935

 16775387

 16777207

 8732201

 8732201

■ 8729628

■ 8734774

■ 8726798

■ 8737604

■ 8724225

■ 8740177

■ 8723968

■ 8742750

■ 8745323

■ 8748153

■ 8750726

■ 8753299

■ 8755873

Harmonies

Analogous

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



9188678



8732201



7490323

Triad

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



8732201



24895



3101328

Complementary

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



8732201



2715781

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.



23439



8732201



25184

Square

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



8732201



3366178



24701



6702209

Rectangle

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



8732201



6312460



24701



21906

Sweetspot

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



8732201



11374985



8726897



5719617



14079702



5723991

Same Dimension

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



8732201



11353629



8743721



4341052



8527360



196864

Inverse Universe

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



2715781



1936813



2704261



3948866



25730



515

Previews

White Background



This preview shows how the Decimal color 8732201 looks on a white background.

Color Contrast Check

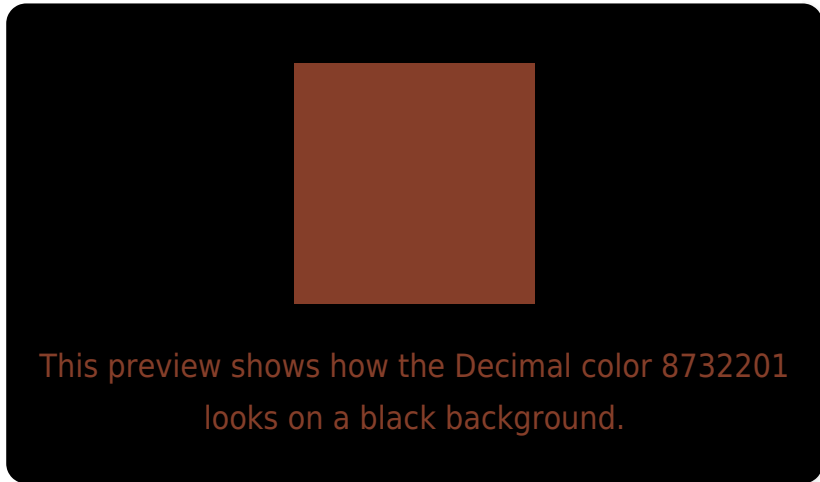
Large Text (above 18pt) WCAG AA ✓ Pass

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 8732201 Background



This preview shows how black text looks on a background with the Decimal color 8732201.



This preview shows how white text looks on a background with the Decimal color 8732201.

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
8732201

Protanopia
6050864

Deuteranopia
6770469



Tritanopia
8796991

Trichromacy



Original Color

8732201

Protanomaly

7031853

Deuteranomaly

7489830

Tritanomaly

8797239

Monochromacy



Original Color

8732201

Achromatopsia

5329233

Achromatomaly

6572610

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8732201 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 #853E29 looks like.

```
.text, #text, p{  
    color:#853E29  
}
```

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 #853E29 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853E29
}
```

Border

The CSS property to change the border of an element to Decimal 8732201 is called "border". The border property can be set on classes, ids or directly on the HTML element.

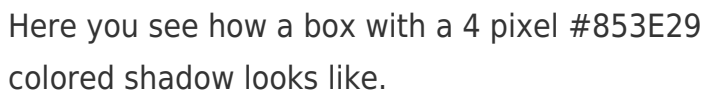
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853E29 }
```

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

```
.border{ border-color:#853E29 }
```

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



Here you see how a box with a 4 pixel #853E29 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853E29; -webkit-box-shadow:4px 4px  
4px 4px #853E29; box-shadow:4px 4px 4px  
4px #853E29 }
```

Background

The CSS property to change the background color of an element to Decimal 8732201 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853E29 }
```

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

```
.background{ background-color:#853E29 }
```

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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