

Converting Colors

Decimal(8006951)

Have a look what the booklet for
Decimal(8006951) contains.

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Color

Decimal(8006951)

Conversions

Conversions Part 1

Format	Color
Hex	7A2D27
RGB	122, 45, 39
RGB Percent	48%, 18%, 15%
CMY	0.5216, 0.8235, 0.8471
CMYK	0.00, 0.63, 0.68, 0.52
HSL	4°, 52%, 32%
HSV	4°, 68%, 48%
XYZ	9.3306, 6.1608, 2.6168
YIQ	67.3390, 47.8180, 14.4580

Conversions

Conversions Part 2

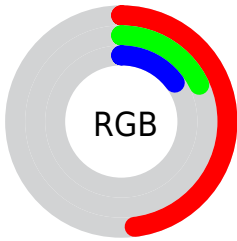
Format	Color
R_{YB}	122, 45, 39
Decimal	8006951
CIE _{Lab}	29.81, 33.18, 21.27
CIE _{LCh}	30, 39.412, 32.669
Yxy	6.1608, 0.5153, 0.3402
Android (android.graphics.Color)	4286197031 (0xFF7A2D27)
YUV	67.3390, -13.9711, 47.9377
Hunter-Lab	24.8210, 23.6643, 11.1239

Details

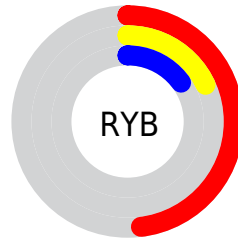
The Decimal color **8006951** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2585722**, and the grayscale version is **4408131**.

A 20% lighter version of the original color is **11755092**, and **4456448** is the 20% darker color. If you saturate the color by 10%, you get **8004123**, and if you desaturate by 10%, it is **8009779**.

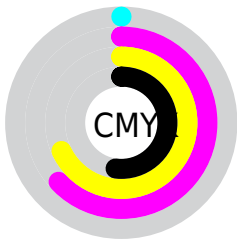
Distribution



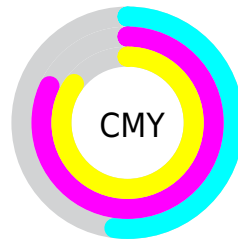
- Red (48%)
- Green (18%)
- Blue (15%)



- Red (48%)
- Yellow (18%)
- Blue (15%)



- Cyan (0%)
- Magenta (63%)
- Yellow (68%)
- Black (52%)



- Cyan (52%)
- Magenta (82%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8006951 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 8006951 by changing the saturation by 10% instead.

8006951

8006951

16777215

6165523

11755092

4456448

13662316

2883585

15635078

0

16756128

16763323

16770519

16777203

8006951

8006951

■ 8004123

■ 8009779

■ 8001039

■ 8012863

■ 7998210

■ 8015692

■ 7997696

■ 8018520

■ 8021604

■ 8024432

■ 8027260

■ 8030345

■ 8033173

Harmonies

Analogous

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



8136517



8006951



7027213

Triad

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



8006951



21033



18820

Complementary

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



8006951



2585722

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.



20860



8006951



21576

Square

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



8006951



3362316



21607



4799866

Rectangle

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



8006951



5980672



21607



19587

Sweetspot

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



8006951



10387838



8005492



5193020



13619151



5197647

Same Dimension

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



8006951



10364444



8017447



4012087



8194304



16519680

Inverse Universe

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



2585722



1873310



2575226



3620157



29821



60156

Previews

White Background



This preview shows how the Decimal color 8006951 looks on a white background.

Color Contrast Check

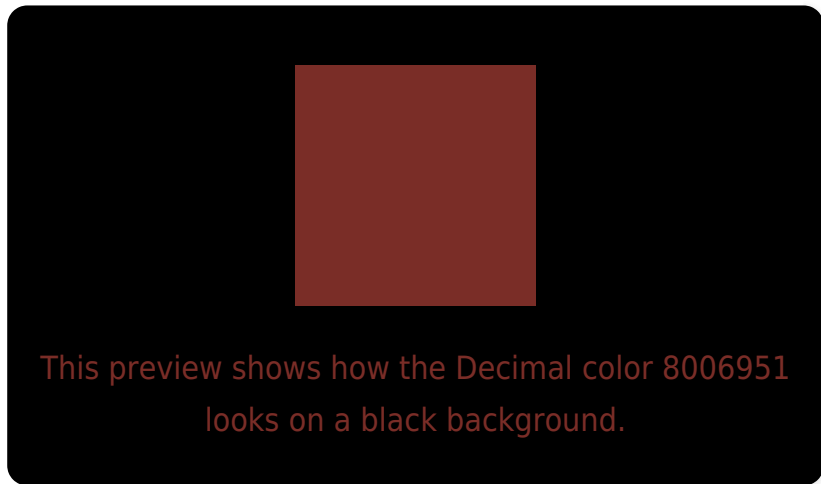
Large Text (above 18pt) WCAG AA ✓ Pass

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 8006951 Background



This preview shows how black text looks on a background with the Decimal color 8006951.

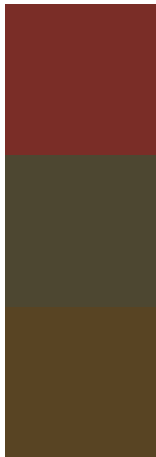


This preview shows how white text looks on a background with the Decimal color 8006951.

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
8006951

Protanopia
5064497

Deuteranopia
5784611



Tritanopia
8006703

Trichromacy



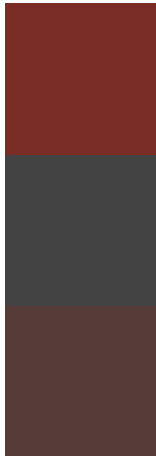
Original Color
8006951

Protanomaly
6110765

Deuteranomaly
6568996

Tritanomaly
8006700

Monochromacy



Original Color
8006951

Achromatopsia
4408131

Achromatomaly
5716793

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8006951 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 #7A2D27 looks like.

```
.text, #text, p{  
  color:#7A2D27  
}
```

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 #7A2D27 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A2D27
}
```

Border

The CSS property to change the border of an element to Decimal 8006951 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
#7A2D27 }
```

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

```
.border{ border-color:#7A2D27 }
```

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

Here you see how a box with a 4 pixel #7A2D27 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A2D27; -webkit-box-shadow:4px 4px  
4px 4px #7A2D27; box-shadow:4px 4px 4px  
4px #7A2D27 }
```

Background

The CSS property to change the background color of an element to Decimal 8006951 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A2D27 }
```

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

```
.background{ background-color:#7A2D27 }
```

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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