

Converting Colors

Decimal(8080929)

Have a look what the booklet for
Decimal(8080929) contains.

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Color

Decimal(8080929)

Conversions

Conversions Part 1

Format	Color
Hex	7B4E21
RGB	123, 78, 33
RGB Percent	48%, 31%, 13%
CMY	0.5176, 0.6941, 0.8706
CMYK	0.00, 0.37, 0.73, 0.52
HSL	30°, 58%, 31%
HSV	30°, 73%, 48%
XYZ	11.1673, 9.7695, 2.7360
YIQ	86.3250, 41.2650, -4.4550

Conversions

Conversions Part 2

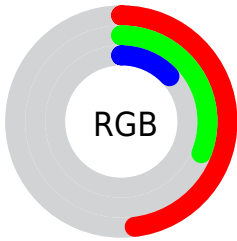
Format	Color
R_{YB}	123, 123, 33
Decimal	8080929
CIE Lab	37.43, 14.61, 33.53
CIE LCh	37, 36.577, 66.460
Yxy	9.7695, 0.4717, 0.4127
Android (android.graphics.Color)	4286271009 (0xFF7B4E21)
YUV	86.3250, -26.2892, 32.1640
Hunter-Lab	31.2563, 9.0763, 16.6895

Details

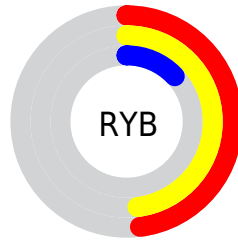
The Decimal color **8080929** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **2182779**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **11763536**, and **4595968** is the 20% darker color. If you saturate the color by 10%, you get **8079381**, and if you desaturate by 10%, it is **8082477**.

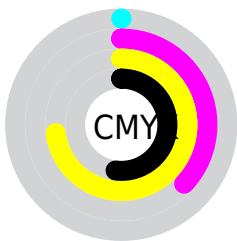
Distribution



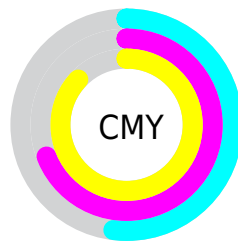
- Red (48%)
- Green (31%)
- Blue (13%)



- Red (48%)
- Yellow (48%)
- Blue (13%)



- Cyan (0%)
- Magenta (37%)
- Yellow (73%)
- Black (52%)



- Cyan (52%)
- Magenta (69%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8080929 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 8080929 by changing the saturation by 10% instead.



8080929



8080929

16777215



6305546



11763536



4595968



13670760



2886912



15578242



589824



16765084



0



16772279



16777171



16777200



8080929



8080929

■ 8079381

■ 8082477

■ 8077832

■ 8084026

■ 8076800

■ 8085574

■ 8087378

■ 8088927

■ 8090475

■ 8092023

■ 8093571

■ 8095120

Harmonies

Analogous

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



9126711



8080929



6445337

Triad

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



8080929



26462



6442632

Complementary

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



8080929



2182779

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.



2775443



8080929



26234

Square

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



8080929



1205567



24974



8471152

Rectangle

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



8080929



5135904



24974



5460621

Sweetspot

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



8080929



10588029



8069454



5392188



13750737



5395026

Same Dimension

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



8080929



10574355



8092449



4012599



8207872



16547328

Inverse Universe

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



2182779



1268385



2171259



3619389



15997



32508

Previews

White Background



This preview shows how the Decimal color 8080929 looks on a white background.

Color Contrast Check

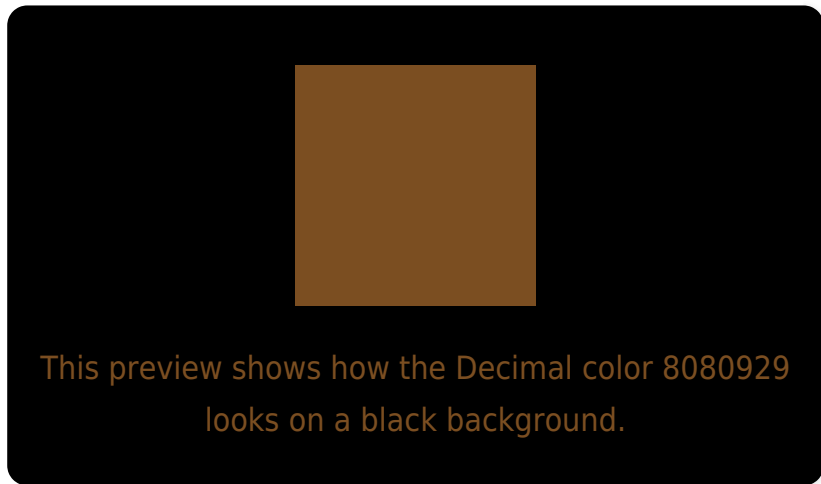
Large Text (above 18pt) WCAG AA ✓ Pass

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

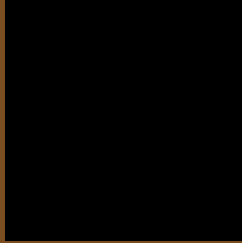
Any Text WCAG AA × Fail

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 8080929 Background



This preview shows how black text looks on a background with the Decimal color 8080929.



This preview shows how white text looks on a background with the Decimal color 8080929.

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
8080929

Protanopia
6510884

Deuteranopia
7296031



Tritanopia
8276303

Trichromacy



Original Color
8080929

Protanomaly
7099683

Deuteranomaly
7557664

Tritanomaly
8211262

Monochromacy



Original Color
8080929

Achromatopsia
5658198

Achromatomaly
6509379

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8080929 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 #7B4E21 looks like.

```
.text, #text, p{  
  color:#7B4E21  
}
```

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 #7B4E21 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7B4E21
}
```

Border

The CSS property to change the border of an element to Decimal 8080929 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
#7B4E21 }
```

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

```
.border{ border-color:#7B4E21 }
```

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

Here you see how a box with a 4 pixel #7B4E21 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7B4E21; -webkit-box-shadow:4px 4px  
4px 4px #7B4E21; box-shadow:4px 4px 4px  
4px #7B4E21 }
```

Background

The CSS property to change the background color of an element to Decimal 8080929 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7B4E21 }
```

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

```
.background{ background-color:#7B4E21 }
```

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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