

Converting Colors

Decimal(8329771)

Have a look what the booklet for
Decimal(8329771) contains.

Decimal(8329771)	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(8329771)

Conversions

Conversions Part 1

Format	Color
Hex	7F1A2B
RGB	127, 26, 43
RGB Percent	50%, 10%, 17%
CMY	0.5020, 0.8980, 0.8314
CMYK	0.00, 0.80, 0.66, 0.50
HSL	350°, 66%, 30%
HSV	350°, 80%, 50%
XYZ	9.5578, 5.4252, 2.8289
YIQ	58.1370, 54.7390, 26.6990

Conversions

Conversions Part 2

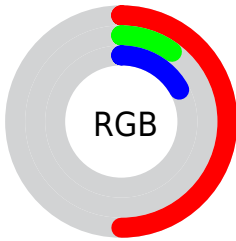
Format	Color
R_{YB}	127, 26, 43
Decimal	8329771
CIE _{Lab}	27.91, 43.23, 16.48
CIE _{LCh}	28, 46.263, 20.865
Yxy	5.4252, 0.5366, 0.3046
Android (android.graphics.Color)	4286519851 (0xFF7F1A2B)
YUV	58.1370, -7.4625, 60.3929
Hunter-Lab	23.2921, 32.4856, 9.1035

Details

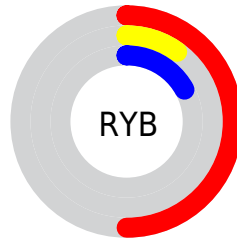
The Decimal color **8329771** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **1736558**, and the grayscale version is **3815994**.

A 20% lighter version of the original color is **12144728**, and **4653056** is the 20% darker color. If you saturate the color by 10%, you get **8326432**, and if you desaturate by 10%, it is **8333110**.

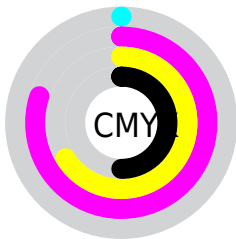
Distribution



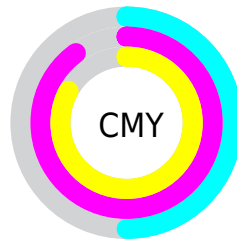
- Red (50%)
- Green (10%)
- Blue (17%)



- Red (50%)
- Yellow (10%)
- Blue (17%)



- Cyan (0%)
- Magenta (80%)
- Yellow (66%)
- Black (50%)



- Cyan (50%)
- Magenta (90%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8329771 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 8329771 by changing the saturation by 10% instead.

 8329771

 8329771

16777215

 6488087

 12144728

 4653056

 14117489

 3014658

 16090506

 0

 16752804

 16759999

 16767195

 16774648

 8329771

 8329771

■ 8326432

■ 8333110

■ 8323350

■ 8336192

■ 8323093

■ 8339531

■ 8342869

■ 8345952

■ 8349290

■ 8352629

■ 8355967

■ 8359050

Harmonies

Analogous

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



8067406



8329771



7482376

Triad

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



8329771



19983



18825

Complementary

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



8329771



1736558

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.



20601



8329771



20789

Square

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



8329771



3819264



20826



2309509

Rectangle

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



8329771



6502400



20826



19589

Sweetspot

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



8329771



10911365



7084671



5520448



13948116



5526612

Same Dimension

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



8329771



10881059



8337946



4208954



8388629



0

Inverse Universe

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



8329771



10881059



1728383



4208954



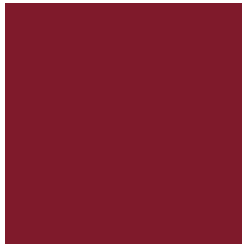
8388629



0

Previews

White Background



This preview shows how the Decimal color 8329771 looks on a white background.

Color Contrast Check

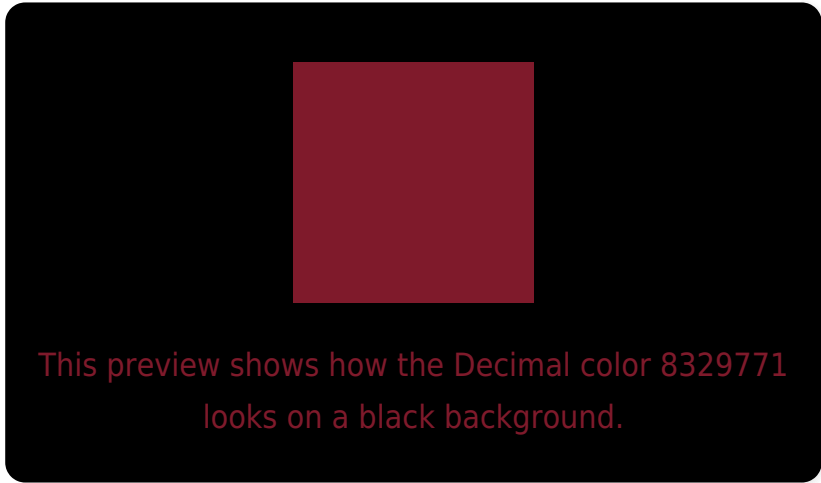
Large Text (above 18pt) WCAG AA ✓ Pass

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 8329771 Background



This preview shows how black text looks on a background with the Decimal color 8329771.



This preview shows how white text looks on a background with the Decimal color 8329771.

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
8329771

Protanopia
4670267

Deuteranopia
5455910

Trichromacy



Original Color

8329771

Protanomaly

5977141

Deuteranomaly

6500904

Tritanomaly

8330274

Monochromacy



Original Color

8329771

Achromatopsia

3815994

Achromatomaly

5451317

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8329771 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 #7F1A2B looks like.

```
.text, #text, p{  
  color:#7F1A2B  
}
```

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 #7F1A2B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F1A2B
}
```

Border

The CSS property to change the border of an element to Decimal 8329771 is called "border". The border property can be set on classes, ids or directly on the HTML element.

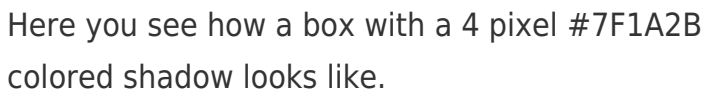
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F1A2B }
```

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

```
.border{ border-color:#7F1A2B }
```

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



Here you see how a box with a 4 pixel #7F1A2B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F1A2B; -webkit-box-shadow:4px 4px  
4px 4px #7F1A2B; box-shadow:4px 4px 4px  
4px #7F1A2B }
```

Background

The CSS property to change the background color of an element to Decimal 8329771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F1A2B }
```

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

```
.background{ background-color:#7F1A2B }
```

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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