

Converting Colors

Decimal(8729388)

Have a look what the booklet for
Decimal(8729388) contains.

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Color

Decimal(8729388)

Conversions

Conversions Part 1

Format	Color
Hex	85332C
RGB	133, 51, 44
RGB Percent	52%, 20%, 17%
CMY	0.4784, 0.8000, 0.8275
CMYK	0.00, 0.62, 0.67, 0.48
HSL	5°, 50%, 35%
HSV	5°, 67%, 52%
XYZ	11.3113, 7.5360, 3.2413
YIQ	74.7200, 51.1190, 15.2070

Conversions

Conversions Part 2

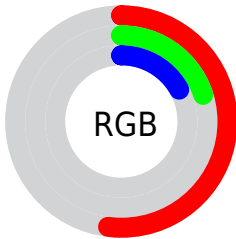
Format	Color
R_{YB}	133, 52, 44
Decimal	8729388
CIE _{Lab}	33.00, 34.74, 22.49
CIE _{LCh}	33, 41.390, 32.919
Yxy	7.5360, 0.5121, 0.3412
Android (android.graphics.Color)	4286919468 (0xFF85332C)
YUV	74.7200, -15.1450, 51.1116
Hunter-Lab	27.4519, 25.5087, 12.2158

Details

The Decimal color **8729388** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **2915973**, and the grayscale version is **4934475**.

A 20% lighter version of the original color is **12543322**, and **5111808** is the 20% darker color. If you saturate the color by 10%, you get **8726303**, and if you desaturate by 10%, it is **8732473**.

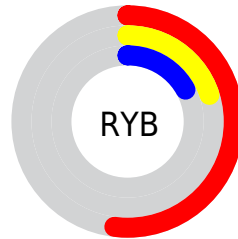
Distribution



Red (52%)

Green (20%)

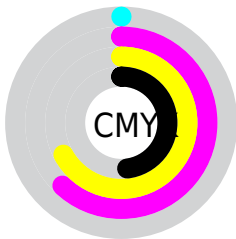
Blue (17%)



Red (52%)

Yellow (20%)

Blue (17%)

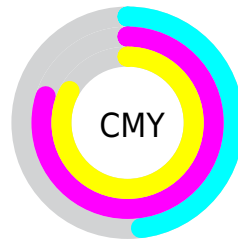


Cyan (0%)

Magenta (62%)

Yellow (67%)

Black (48%)



Cyan (48%)

Magenta (80%)

Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8729388 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 8729388 by changing the saturation by 10% instead.



8729388



8729388

16777215



6887959



12543322



5111808



14450546



3407872



16423308



786432



16758182



0



16765378



16772573



16777210



8729388



8729388

■ 8726303

■ 8732473

■ 8722961

■ 8735815

■ 8719876

■ 8738900

■ 8718848

■ 8741985

■ 8745071

■ 8748412

■ 8751497

■ 8754582

■ 8757668

Harmonies

Analogous

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



8858956



8729388



7684368

Triad

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



8729388



23342



20623

Complementary

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



8729388



2915973

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.



22920



8729388



23888

Square

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



8729388



3757584



23664



5391237

Rectangle

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



8729388



6572290



23664



21647

Sweetspot

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



8729388



11373963



8727679



5719106



14079702



5723991

Same Dimension

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



8729388



11349539



8740396



4340796



8522240



196608

Inverse Universe

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



2915973



2335405



2904965



3949122



30850



515

Previews

White Background



This preview shows how the Decimal color 8729388 looks on a white background.

Color Contrast Check

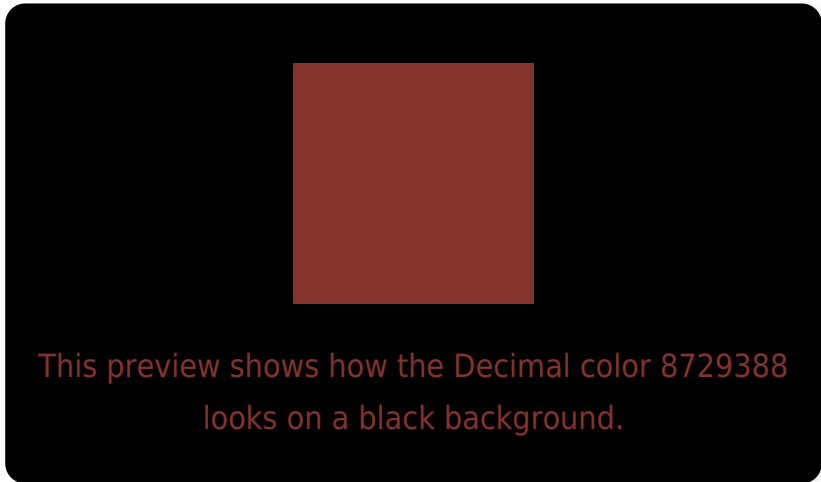
Large Text (above 18pt) WCAG AA ✓ Pass

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

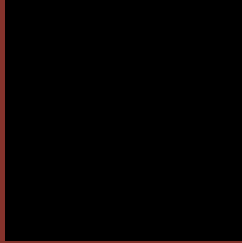
Any Text WCAG AA × Fail

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 8729388 Background



This preview shows how black text looks on a background with the Decimal color 8729388.

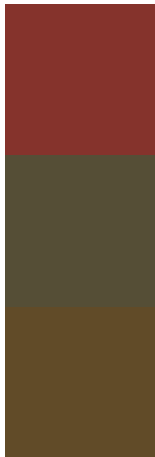


This preview shows how white text looks on a background with the Decimal color 8729388.

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
8729388

Protanopia
5590582

Deuteranopia
6376232



Tritanopia
8729141

Trichromacy



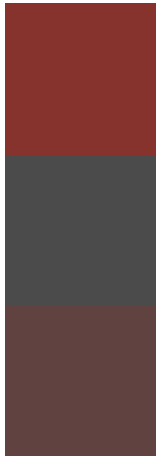
Original Color
8729388

Protanomaly
6702130

Deuteranomaly
7225897

Tritanomaly
8729138

Monochromacy



Original Color
8729388

Achromatopsia
4934475

Achromatomaly
6308416

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8729388 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 #85332C looks like.

```
.text, #text, p{  
  color:#85332C  
}
```

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 #85332C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #85332C
}
```

Border

The CSS property to change the border of an element to Decimal 8729388 is called "border". The border property can be set on classes, ids or directly on the HTML element.

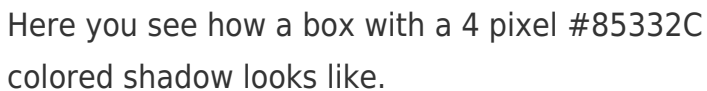
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#85332C }
```

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

```
.border{ border-color:#85332C }
```

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



Here you see how a box with a 4 pixel #85332C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #85332C; -webkit-box-shadow:4px 4px  
4px 4px #85332C; box-shadow:4px 4px 4px  
4px #85332C }
```

Background

The CSS property to change the background color of an element to Decimal 8729388 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#85332C }
```

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

```
.background{ background-color:#85332C }
```

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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