

Converting Colors

Decimal(8729144)

Have a look what the booklet for
Decimal(8729144) contains.

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Color

Decimal(8729144)

Conversions

Conversions Part 1

Format	Color
Hex	853238
RGB	133, 50, 56
RGB Percent	52%, 20%, 22%
CMY	0.4784, 0.8039, 0.7804
CMYK	0.00, 0.62, 0.58, 0.48
HSL	356°, 45%, 36%
HSV	356°, 62%, 52%
XYZ	11.5273, 7.5533, 4.5918
YIQ	75.5010, 47.5420, 19.4620

Conversions

Conversions Part 2

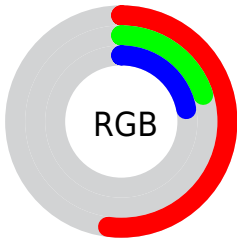
Format	Color
R_{YB}	133, 50, 56
Decimal	8729144
CIE _{Lab}	33.03, 36.14, 14.93
CIE _{LCh}	33, 39.100, 22.444
Yxy	7.5533, 0.4870, 0.3191
Android (android.graphics.Color)	4286919224 (0xFF853238)
YUV	75.5010, -9.6140, 50.4266
Hunter-Lab	27.4832, 26.7726, 9.3324

Details

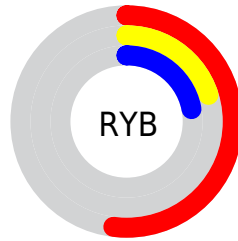
The Decimal color **8729144** is a dark color, and the websafe version is hex **993333**. A complement of this color would be **3310975**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **12477543**, and **5111821** is the 20% darker color. If you saturate the color by 10%, you get **8725804**, and if you desaturate by 10%, it is **8732484**.

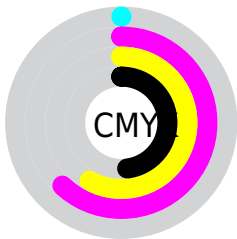
Distribution



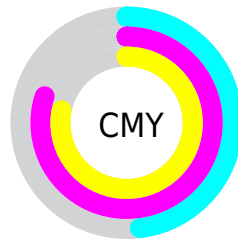
- Red (52%)
- Green (20%)
- Blue (22%)



- Red (52%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (62%)
- Yellow (58%)
- Black (48%)



- Cyan (48%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8729144 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 8729144 by changing the saturation by 10% instead.



8729144



8729144

16777215



6887459



12477543



5111821



14384768



3473408



16357786



983040



16757941



0



16765136



16772588



8729144



8729144



8725804



8732484

■ 8722207

■ 8736081

■ 8718867

■ 8739421

■ 8716298

■ 8742761

■ 8746358

■ 8749698

■ 8753038

■ 8756379

■ 8759975

Harmonies

Analogous

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



8466775



8729144



8011037

Triad

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



8729144



1988902



21643

Complementary

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



8729144



3310975

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.



23166



8729144



23621

Square

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



8729144



4674317



23652



4147591

Rectangle

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



8729144



7095822



23652



22152

Sweetspot

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



8729144



11373711



8270469



5718852



14079702



5723991

Same Dimension

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



8729144



11348789



8738098



4340796



8519689



196608

Inverse Universe

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



8729144



11348789



3302021



4340796



8519689



196608

Previews

White Background



This preview shows how the Decimal color 8729144 looks on a white background.

Color Contrast Check

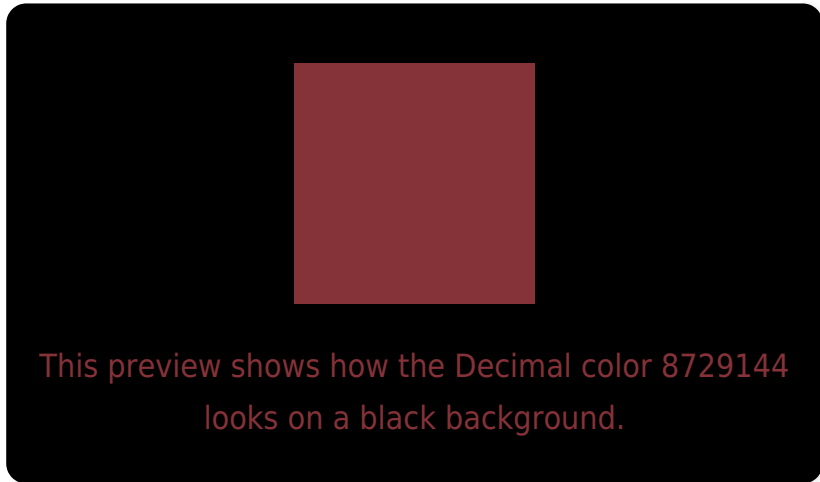
Large Text (above 18pt) WCAG AA ✓ Pass

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

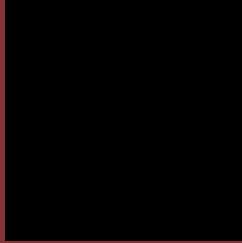
Any Text WCAG AA × Fail

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 8729144 Background



This preview shows how black text looks on a background with the Decimal color 8729144.

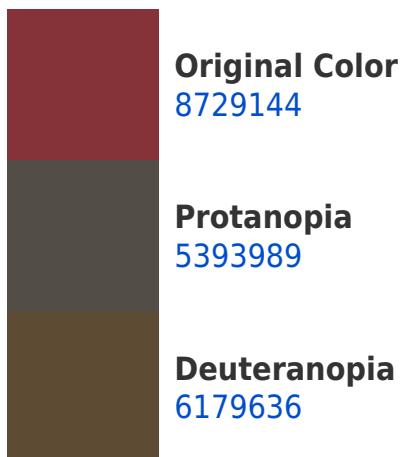



This preview shows how white text looks on a background with the Decimal color 8729144.

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





Tritanopia
8729142

Trichromacy



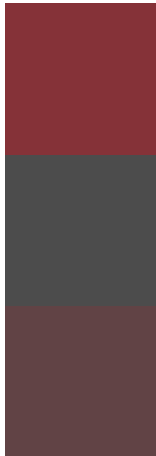
Original Color
8729144

Protanomaly
6636608

Deuteranomaly
7094837

Tritanomaly
8729143

Monochromacy



Original Color
8729144

Achromatopsia
5000268

Achromatomaly
6374213

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8729144 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 #853238 looks like.

```
.text, #text, p{  
    color:#853238  
}
```

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 #853238 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #853238
}
```

Border

The CSS property to change the border of an element to Decimal 8729144 is called "border". The border property can be set on classes, ids or directly on the HTML element.

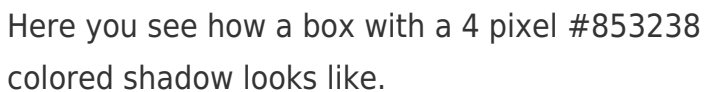
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#853238 }
```

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

```
.border{ border-color:#853238 }
```

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



Here you see how a box with a 4 pixel #853238 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #853238; -webkit-box-shadow:4px 4px  
4px 4px #853238; box-shadow:4px 4px 4px  
4px #853238 }
```

Background

The CSS property to change the background color of an element to Decimal 8729144 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#853238 }
```

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

```
.background{ background-color:#853238 }
```

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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