

Converting Colors

Decimal(8534329)

Have a look what the booklet for
Decimal(8534329) contains.

Decimal(8534329)	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(8534329)

Conversions

Conversions Part 1

Format	Color
Hex	823939
RGB	130, 57, 57
RGB Percent	51%, 22%, 22%
CMY	0.4902, 0.7765, 0.7765
CMYK	0.00, 0.56, 0.56, 0.49
HSL	0°, 39%, 37%
HSV	0°, 56%, 51%
XYZ	11.4076, 7.9675, 4.8075
YIQ	78.8270, 43.5080, 15.4760

Conversions

Conversions Part 2

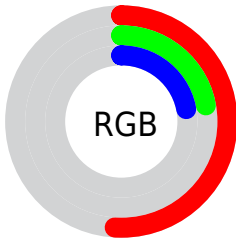
Format	Color
R_{YB}	130, 57, 57
Decimal	8534329
CIE _{Lab}	33.92, 31.48, 15.37
CIE _{LCh}	34, 35.036, 26.023
Yxy	7.9675, 0.4717, 0.3295
Android (android.graphics.Color)	4286724409 (0xFF823939)
YUV	78.8270, -10.7607, 44.8787
Hunter-Lab	28.2267, 22.7423, 9.6606

Details

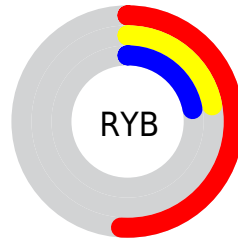
The Decimal color **8534329** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3768962**, and the grayscale version is **5197647**.

A 20% lighter version of the original color is **12217192**, and **4982543** is the 20% darker color. If you saturate the color by 10%, you get **8530988**, and if you desaturate by 10%, it is **8537670**.

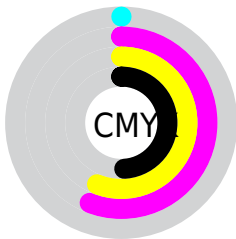
Distribution



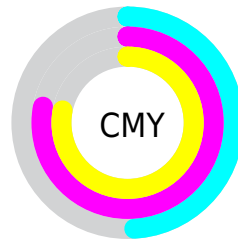
- Red (51%)
- Green (22%)
- Blue (22%)



- Red (51%)
- Yellow (22%)
- Blue (22%)



- Cyan (0%)
- Magenta (56%)
- Yellow (56%)
- Black (49%)



- Cyan (49%)
- Magenta (78%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8534329 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 8534329 by changing the saturation by 10% instead.



8534329



8534329

16777215



6758692



12217192



4982543



14124161



3342336



16097179



851968



16759478



0



16766673



16774126



8534329



8534329



8530988



8537670

8527647

8541011

8524306

8544352

8520965

8547693

8519680

8551034

8554375

8557716

8561057

8564398

Harmonies

Analogous

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



8402773



8534329



7815714

Triad

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



8534329



2251567



21639

Complementary

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



8534329



3768962

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.



23165



8534329



23883

Square

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



8534329



4674842



23911



4868738

Rectangle

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



8534329



6965783



23911



22149

Sweetspot

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



8534329



11046028



8534402



5522243



13948116



5526612

Same Dimension

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



8534329



11024440



8543801



4208953



8388608



0

Inverse Universe

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



3768962



3713192



3759746



3752000



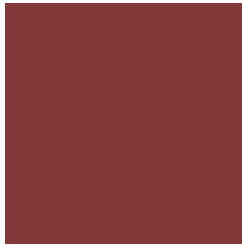
32896



0

Previews

White Background



This preview shows how the Decimal color 8534329 looks on a white background.

Color Contrast Check

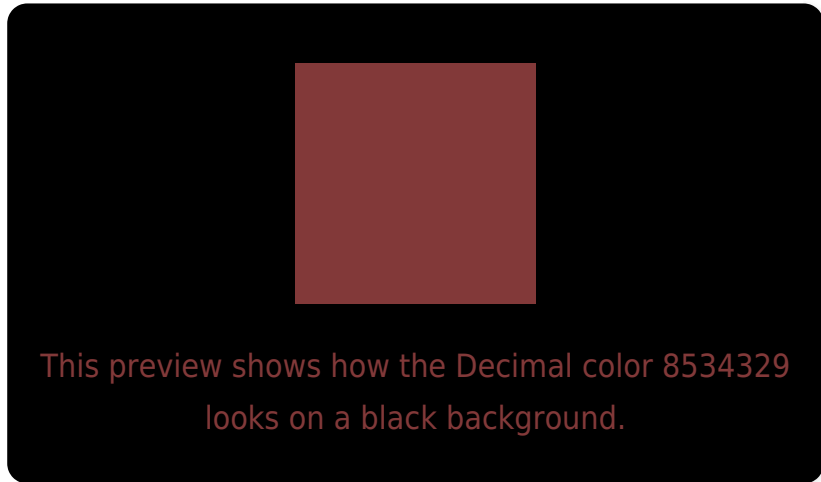
Large Text (above 18pt) WCAG AA ✓ Pass

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 8534329 Background



This preview shows how black text looks on a background with the Decimal color 8534329.

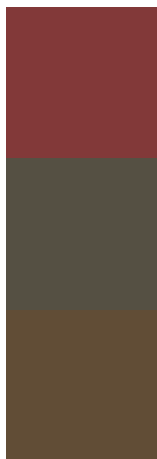


This preview shows how white text looks on a background with the Decimal color 8534329.

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

8534329

Protanopia

5591107

Deuteranopia

6376758



Tritanopia
8534076

Trichromacy



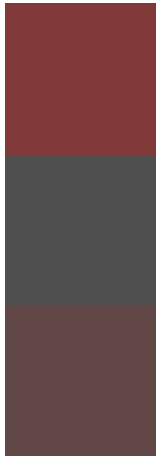
Original Color
8534329

Protanomaly
6637631

Deuteranomaly
7161399

Tritanomaly
8534075

Monochromacy



Original Color
8534329

Achromatopsia
5197647

Achromatomaly
6440775

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8534329 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 #823939 looks like.

```
.text, #text, p{  
    color:#823939  
}
```

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 #823939 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #823939
}
```

Border

The CSS property to change the border of an element to Decimal 8534329 is called "border". The border property can be set on classes, ids or directly on the HTML element.

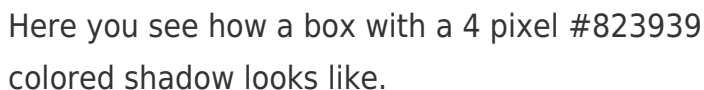
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#823939 }
```

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

```
.border{ border-color:#823939 }
```

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



Here you see how a box with a 4 pixel #823939 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #823939; -webkit-box-shadow:4px 4px  
4px 4px #823939; box-shadow:4px 4px 4px  
4px #823939 }
```

Background

The CSS property to change the background color of an element to Decimal 8534329 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#823939 }
```

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

```
.background{ background-color:#823939 }
```

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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