

# Converting Colors

Decimal(8533052)

Have a look what the booklet for  
Decimal(8533052) contains.

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# Color

**Decimal(8533052)**

# Conversions

## Conversions Part 1

Format	Color
Hex	82343C
RGB	130, 52, 60
RGB Percent	51%, 20%, 24%
CMY	0.4902, 0.7961, 0.7647
CMYK	0.00, 0.60, 0.54, 0.49
HSL	354°, 43%, 36%
HSV	354°, 60%, 51%
XYZ	11.2495, 7.5281, 5.1351
YIQ	76.2340, 43.9200, 19.0240

# Conversions

## Conversions Part 2

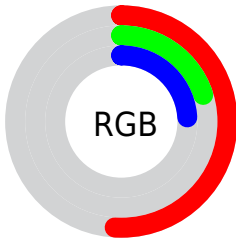
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	130, 52, 60
Decimal	8533052
CIE <sub>Lab</sub>	32.98, 34.37, 12.19
CIE <sub>LCh</sub>	33, 36.467, 19.527
Yxy	7.5281, 0.4704, 0.3148
Android (android.graphics.Color)	4286723132 (0xFF82343C)
YUV	76.2340, -8.0034, 47.1528
Hunter-Lab	27.4373, 25.1712, 8.1095

# Details

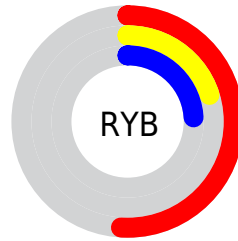
The Decimal color **8533052** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3441274**, and the grayscale version is **5000268**.

A 20% lighter version of the original color is **12215915**, and **4980754** is the 20% darker color. If you saturate the color by 10%, you get **8529712**, and if you desaturate by 10%, it is **8536392**.

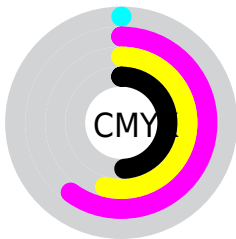
# Distribution



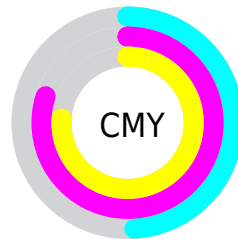
- Red (51%)
- Green (20%)
- Blue (24%)



- Red (51%)
- Yellow (20%)
- Blue (24%)



- Cyan (0%)
- Magenta (60%)
- Yellow (54%)
- Black (49%)



- Cyan (49%)
- Magenta (80%)
- Yellow (76%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 8533052 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 8533052 by changing the saturation by 10% instead.



8533052

8533052

16777215

6757158

12215915

4980754

14123140

3342336

16095902

720896

16758457

0

16765653

16772849

8533052

8533052

8529712

8536392

8526373

8539731

8523033

8543071

8519693

8546411

8549750

8553090

8556430

8559769

8563109

# Harmonies

## Analogous

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



8205401



8533052



7945506

# Triad

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



8533052



2644006



21638

# Complementary

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



8533052



3441274

# 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.



22905



8533052



23362

# Square

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



8533052



4936210



23392



3951236

# Rectangle

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



8533052



7161109



23392



22147



# Sweetspot

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



8533052



11045517



7943298



5521988



13948116



5526612



# Same Dimension

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



8533052



11022140



8540724



4208954



8388621



0



# Inverse Universe

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



8533052



11022140



3433602



4208954



8388621

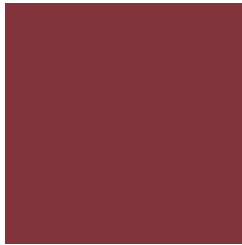


0



# Previews

## White Background



This preview shows how the Decimal color 8533052 looks on a white background.

## Color Contrast Check

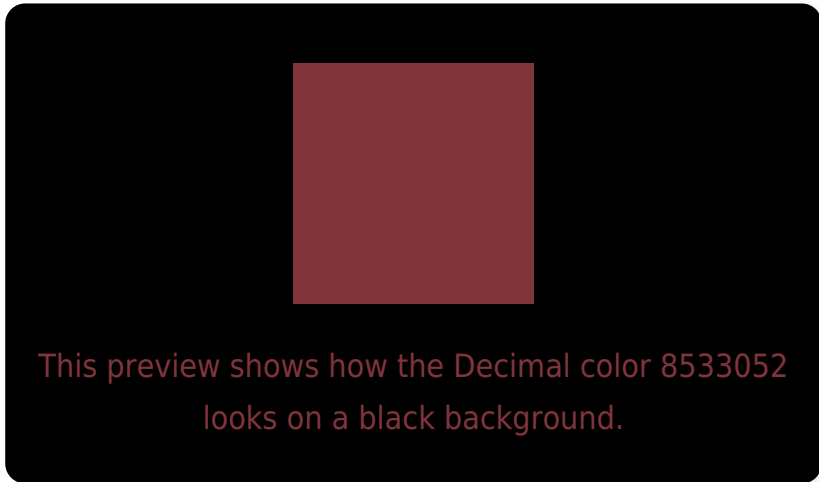
Large Text (above 18pt) WCAG AA ✓ Pass

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

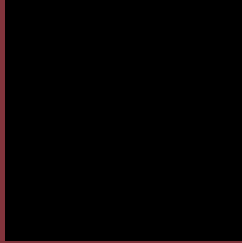
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 8533052 Background



This preview shows how black text looks on a background with the Decimal color 8533052.



This preview shows how white text looks on a background with the Decimal color 8533052.

# 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**  
8533052

**Protanopia**  
5328457

**Deuteranopia**  
6114104



**Tritanopia**  
8533304

# Trichromacy



**Original Color**  
8533052

**Protanomaly**  
6505796

**Deuteranomaly**  
6964025

**Tritanomaly**  
8533305

# Monochromacy



**Original Color**  
8533052

**Achromatopsia**  
5000268

**Achromatomaly**  
6308678

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 8533052 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 #82343C looks like.

```
.text, #text, p{  
    color:#82343C  
}
```

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 #82343C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #82343C
}
```

## Border

The CSS property to change the border of an element to Decimal 8533052 is called "border". The border property can be set on classes, ids or directly on the HTML element.

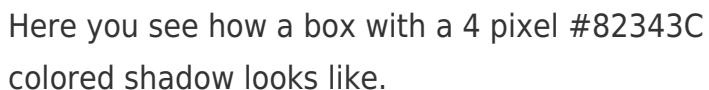
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#82343C }
```

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

```
.border{ border-color:#82343C }
```

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



Here you see how a box with a 4 pixel #82343C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #82343C; -webkit-box-shadow:4px 4px  
4px 4px #82343C; box-shadow:4px 4px 4px  
4px #82343C }
```

# Background

The CSS property to change the background color of an element to Decimal 8533052 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#82343C }
```

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

```
.background{ background-color:#82343C }
```

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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