

Converting Colors

Decimal(8336958)

Have a look what the booklet for
Decimal(8336958) contains.

Decimal(8336958)	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(8336958)

Conversions

Conversions Part 1

Format	Color
Hex	7F363E
RGB	127, 54, 62
RGB Percent	50%, 21%, 24%
CMY	0.5020, 0.7882, 0.7569
CMYK	0.00, 0.57, 0.51, 0.50
HSL	353°, 40%, 35%
HSV	353°, 57%, 50%
XYZ	10.9411, 7.4982, 5.4281
YIQ	76.7390, 40.9400, 17.9640

Conversions

Conversions Part 2

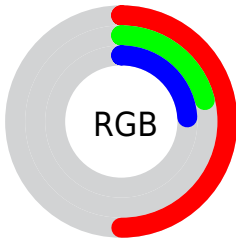
Format	Color
R_{YB}	127, 54, 62
Decimal	8336958
CIE _{Lab}	32.92, 32.39, 10.73
CIE _{LCh}	33, 34.116, 18.329
Yxy	7.4982, 0.4584, 0.3142
Android (android.graphics.Color)	4286527038 (0xFF7F363E)
YUV	76.7390, -7.2663, 44.0789
Hunter-Lab	27.3828, 23.4017, 7.4149

Details

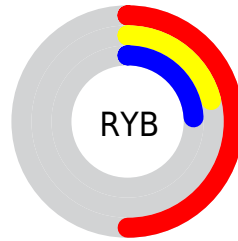
The Decimal color **8336958** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3571575**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **12019821**, and **4850452** is the 20% darker color. If you saturate the color by 10%, you get **8333619**, and if you desaturate by 10%, it is **8340297**.

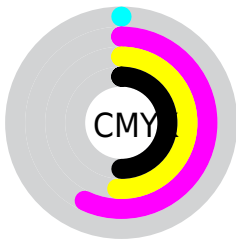
Distribution



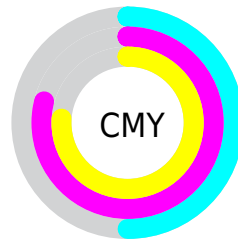
- Red (50%)
- Green (21%)
- Blue (24%)



- Red (50%)
- Yellow (21%)
- Blue (24%)



- Cyan (0%)
- Magenta (57%)
- Yellow (51%)
- Black (50%)



- Cyan (50%)
- Magenta (79%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8336958 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 8336958 by changing the saturation by 10% instead.



8336958



8336958

16777215



6561320



12019821



4850452



13926791



3276800



15834273



327680



16758716



0



16765912



16773364



8336958



8336958



8333619



8340297

8330535

8343381

8327196

8346720

8323857

8350059

8323086

8353399

8356482

8359821

8363160

8366244

Harmonies

Analogous

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



7944025



8336958



7814694

Triad

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



8336958



2971432



21378

Complementary

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



8336958



3571575

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.



22901



8336958



23106

Square

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



8336958



5001494



23390



3951489

Rectangle

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



8336958



7095578



23390



22143

Sweetspot

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



8336958



10914445



7747199



5522245



13948116



5526612

Same Dimension

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



8336958



10892096



8344118



4208954



8388622



0

Inverse Universe

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



8336958



10892096



3564415



4208954



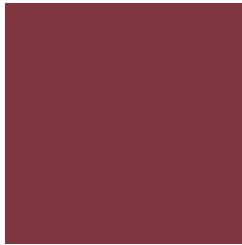
8388622



0

Previews

White Background



This preview shows how the Decimal color 8336958 looks on a white background.

Color Contrast Check

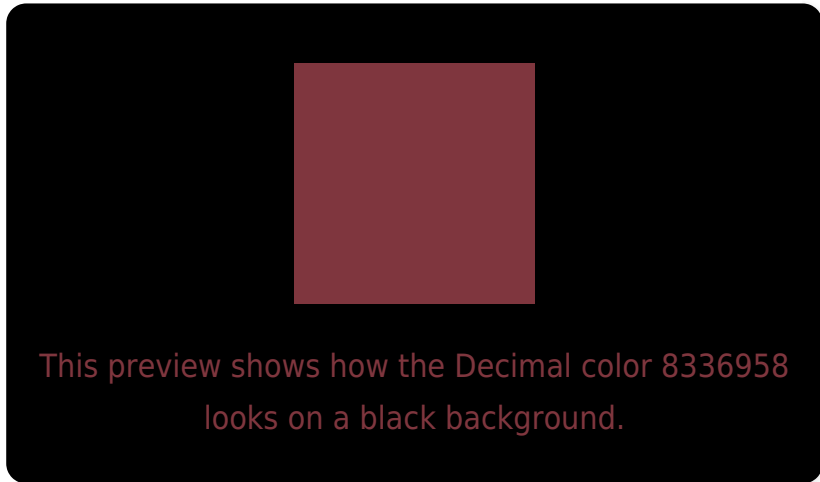
Large Text (above 18pt) WCAG AA ✓ Pass

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 8336958 Background



This preview shows how black text looks on a background with the Decimal color 8336958.



This preview shows how white text looks on a background with the Decimal color 8336958.

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
8336958

Protanopia
5328458

Deuteranopia
6048571



Tritanopia
8337210

Trichromacy



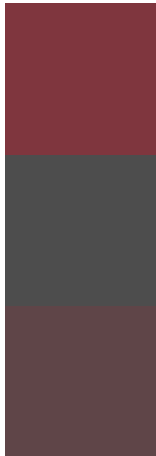
Original Color
8336958

Protanomaly
6440262

Deuteranomaly
6898492

Tritanomaly
8337211

Monochromacy



Original Color
8336958

Achromatopsia
5066061

Achromatomaly
6243656

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8336958 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 #7F363E looks like.

```
.text, #text, p{  
  color:#7F363E  
}
```

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 #7F363E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7F363E
}
```

Border

The CSS property to change the border of an element to Decimal 8336958 is called "border". The border property can be set on classes, ids or directly on the HTML element.

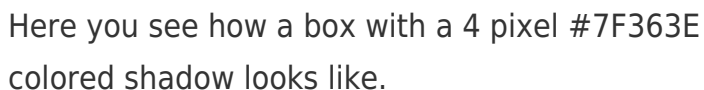
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7F363E }
```

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

```
.border{ border-color:#7F363E }
```

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



Here you see how a box with a 4 pixel #7F363E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7F363E; -webkit-box-shadow:4px 4px  
4px 4px #7F363E; box-shadow:4px 4px 4px  
4px #7F363E }
```

Background

The CSS property to change the background color of an element to Decimal 8336958 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7F363E }
```

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

```
.background{ background-color:#7F363E }
```

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](#).

Hey! You found this booklet
interesting? Support Converting
Colors with the new Membership
Option!

The pro membership hides all ads, plus gives you
double the colors in the color bucket, and more
awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor