

Converting Colors

Decimal(8008759)

Have a look what the booklet for
Decimal(8008759) contains.

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Color

Decimal(8008759)

Conversions

Conversions Part 1

Format	Color
Hex	7A3437
RGB	122, 52, 55
RGB Percent	48%, 20%, 22%
CMY	0.5216, 0.7961, 0.7843
CMYK	0.00, 0.57, 0.55, 0.52
HSL	357°, 40%, 34%
HSV	357°, 57%, 48%
XYZ	9.9436, 6.8694, 4.4163
YIQ	73.2720, 40.7570, 15.7730

Conversions

Conversions Part 2

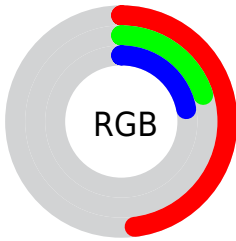
Format	Color
R_{YB}	122, 52, 55
Decimal	8008759
CIE _{Lab}	31.51, 30.82, 13.19
CIE _{LCh}	32, 33.528, 23.172
Yxy	6.8694, 0.4684, 0.3236
Android (android.graphics.Color)	4286198839 (0xFF7A3437)
YUV	73.2720, -9.0081, 42.7345
Hunter-Lab	26.2095, 21.8544, 8.3564

Details

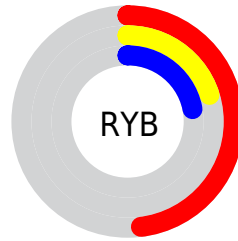
The Decimal color **8008759** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3439223**, and the grayscale version is **4802889**.

A 20% lighter version of the original color is **11691366**, and **4522508** is the 20% darker color. If you saturate the color by 10%, you get **8005675**, and if you desaturate by 10%, it is **8011843**.

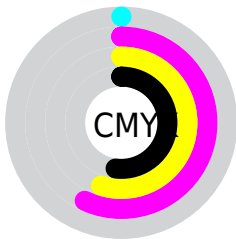
Distribution



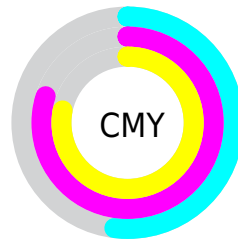
- Red (48%)
- Green (20%)
- Blue (22%)



- Red (48%)
- Yellow (20%)
- Blue (22%)



- Cyan (0%)
- Magenta (57%)
- Yellow (55%)
- Black (52%)



- Cyan (52%)
- Magenta (80%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8008759 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 8008759 by changing the saturation by 10% instead.

8008759

8008759

16777215

6233122

11691366

4522508

13533055

3014657

15505817

0

16757939

16765135

16772587

8008759

8008759

8005675

8011843

 8002592

 8014926

 7999252

 8018266

 7996168

 8021350

 7995397

 8024433

 8027517

 8030601

 8033940

 8037024

Harmonies

Analogous

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



7811921



8008759



7355681

Triad

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



8008759



2315305



20350

Complementary

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



8008759



3439223

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.



21620



8008759



22339

Square

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



8008759



4476694



22366



4277883

Rectangle

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



8008759



6636310



22366



20860

Sweetspot

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



8008759



10388356



7746682



5193536



13619151



5197647

Same Dimension

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



8008759



10367286



8016948



4011831



8192005



16515083

Inverse Universe

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



8008759



10367286



3431290



4011831



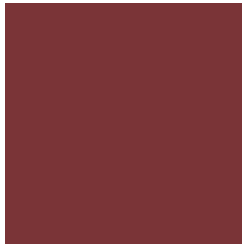
8192005



16515083

Previews

White Background



This preview shows how the Decimal color 8008759 looks on a white background.

Color Contrast Check

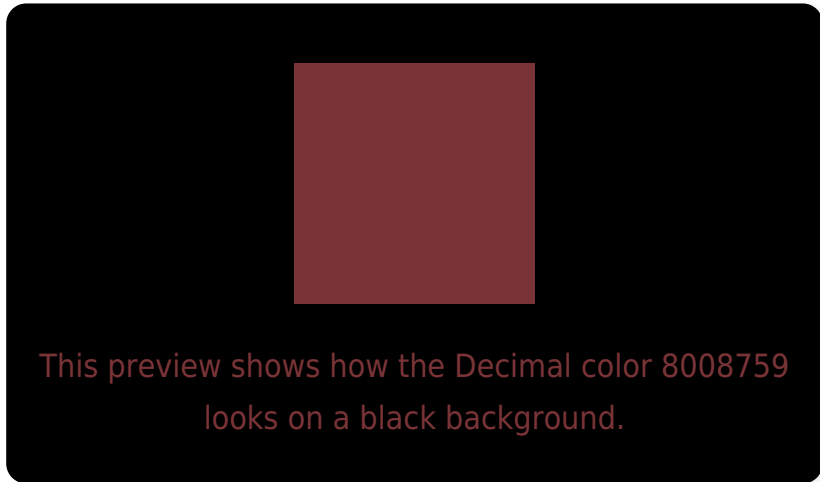
Large Text (above 18pt) WCAG AA ✓ Pass

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 8008759 Background



This preview shows how black text looks on a background with the Decimal color 8008759.



This preview shows how white text looks on a background with the Decimal color 8008759.

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
8008759

Protanopia
5131073

Deuteranopia
5851188

Trichromacy



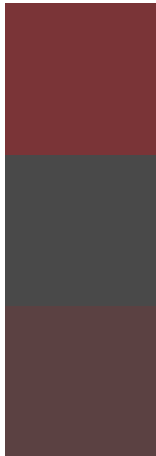
Original Color
8008759

Protanomaly
6177597

Deuteranomaly
6635829

Tritanomaly
8008759

Monochromacy



Original Color
8008759

Achromatopsia
4802889

Achromatomaly
5980482

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8008759 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 #7A3437 looks like.

```
.text, #text, p{  
  color:#7A3437  
}
```

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 #7A3437 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #7A3437
}
```

Border

The CSS property to change the border of an element to Decimal 8008759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

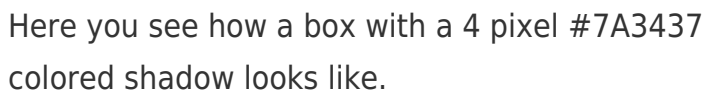
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#7A3437 }
```

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

```
.border{ border-color:#7A3437 }
```

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



Here you see how a box with a 4 pixel #7A3437 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #7A3437; -webkit-box-shadow:4px 4px  
4px 4px #7A3437; box-shadow:4px 4px 4px  
4px #7A3437 }
```

Background

The CSS property to change the background color of an element to Decimal 8008759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#7A3437 }
```

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

```
.background{ background-color:#7A3437 }
```

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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