

Converting Colors

Decimal(8865087)

Have a look what the booklet for
Decimal(8865087) contains.

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Color

Decimal(8865087)

Conversions

Conversions Part 1

Format	Color
Hex	87453F
RGB	135, 69, 63
RGB Percent	53%, 27%, 25%
CMY	0.4706, 0.7294, 0.7529
CMYK	0.00, 0.49, 0.53, 0.47
HSL	5°, 36%, 39%
HSV	5°, 53%, 53%
XYZ	13.0170, 9.7660, 5.9016
YIQ	88.0500, 41.2620, 12.1260

Conversions

Conversions Part 2

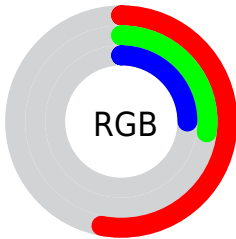
Format	Color
R_{YB}	135, 70, 63
Decimal	8865087
CIE _{Lab}	37.42, 27.47, 16.41
CIE _{LCh}	37, 32.002, 30.856
Yxy	9.7660, 0.4538, 0.3405
Android (android.graphics.Color)	4287055167 (0xFF87453F)
YUV	88.0500, -12.3496, 41.1752
Hunter-Lab	31.2506, 19.6630, 10.6787

Details

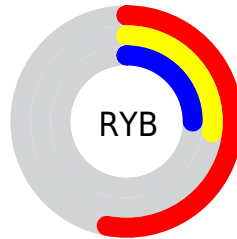
The Decimal color **8865087** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4161927**, and the grayscale version is **5789784**.

A 20% lighter version of the original color is **12547951**, and **5314069** is the 20% darker color. If you saturate the color by 10%, you get **8862002**, and if you desaturate by 10%, it is **8868173**.

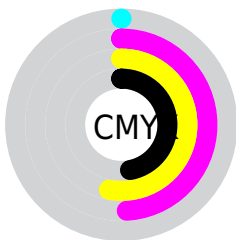
Distribution



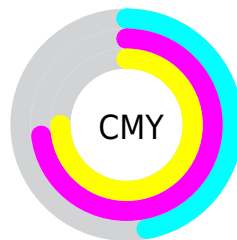
- Red (53%)
- Green (27%)
- Blue (25%)



- Red (53%)
- Yellow (27%)
- Blue (25%)



- Cyan (0%)
- Magenta (49%)
- Yellow (53%)
- Black (47%)




- Cyan (47%)
- Magenta (73%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8865087 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 8865087 by changing the saturation by 10% instead.

 8865087

 8865087

16777215

 7089449

 12547951

 5314069

 14455176

 3670016

 16428194

 1966081

 16762813

 0

 16770009

 16777206

 8865087

 8865087

 8862002

 8868173

■ 8858660

■ 8871514

■ 8855574

■ 8874600

■ 8852233

■ 8877941

■ 8850176

■ 8881027

■ 8884112

■ 8887453

■ 8890539

■ 8893625

Harmonies

Analogous

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



8864344



8865087



8080939

Triad

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



8865087



2777918



2775948

Complementary

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



8865087



4161927

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.



24965



8865087



25944

Square

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



8865087



5004842



25970



5984644

Rectangle

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



8865087



7230500



25970



613771

Sweetspot

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



8865087



11572884



8863617



5851720



14277081



5855577

Same Dimension

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



8865087



11553087



8874047



4340796



8522496



196608

Inverse Universe

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



4161927



4171696



4152711



3949122



30594



515

Previews

White Background



This preview shows how the Decimal color 8865087 looks on a white background.

Color Contrast Check

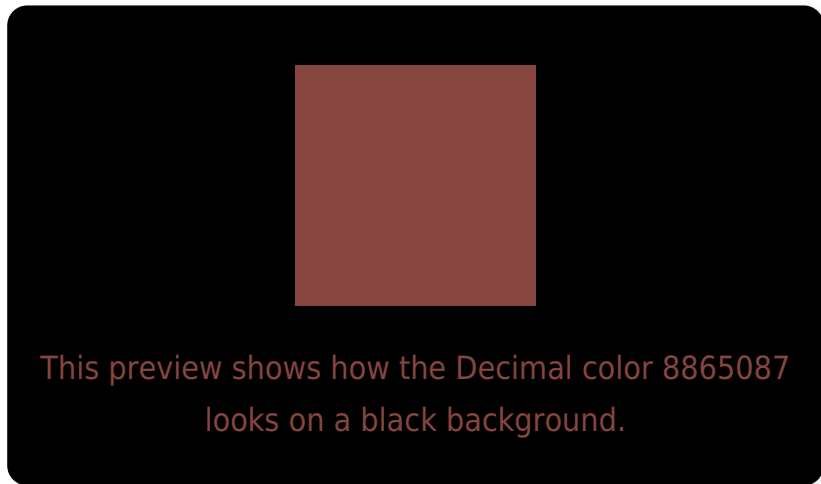
Large Text (above 18pt) WCAG AA ✓ Pass

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

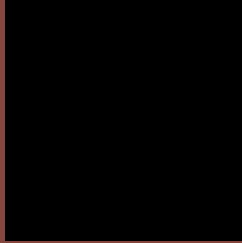
Any Text WCAG AA × Fail

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 8865087 Background



This preview shows how black text looks on a background with the Decimal color 8865087.

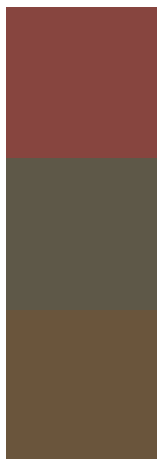


This preview shows how white text looks on a background with the Decimal color 8865087.

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
8865087

Protanopia
6182984

Deuteranopia
6968636



Tritanopia
8930376

Trichromacy



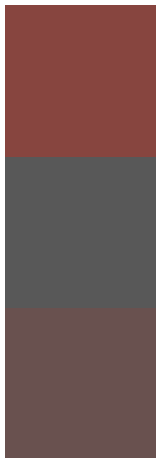
Original Color
8865087

Protanomaly
7164229

Deuteranomaly
7687997

Tritanomaly
8930373

Monochromacy



Original Color
8865087

Achromatopsia
5789784

Achromatomaly
6902095

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8865087 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 #87453F looks like.

```
.text, #text, p{  
    color:#87453F  
}
```

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 #87453F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #87453F
}
```

Border

The CSS property to change the border of an element to Decimal 8865087 is called "border". The border property can be set on classes, ids or directly on the HTML element.

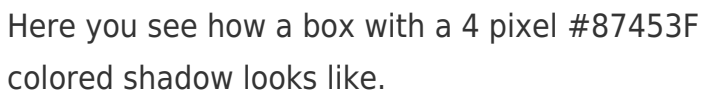
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#87453F }
```

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

```
.border{ border-color:#87453F }
```

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



Here you see how a box with a 4 pixel #87453F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #87453F; -webkit-box-shadow:4px 4px  
4px 4px #87453F; box-shadow:4px 4px 4px  
4px #87453F }
```

Background

The CSS property to change the background color of an element to Decimal 8865087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#87453F }
```

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

```
.background{ background-color:#87453F }
```

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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