

Converting Colors

Decimal(8615240)

Have a look what the booklet for
Decimal(8615240) contains.

Decimal(8615240)	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(8615240)

Conversions

Conversions Part 1

Format	Color
Hex	837548
RGB	131, 117, 72
RGB Percent	51%, 46%, 28%
CMY	0.4863, 0.5412, 0.7176
CMYK	0.00, 0.11, 0.45, 0.49
HSL	46°, 29%, 40%
HSV	46°, 45%, 51%
XYZ	16.8911, 18.0158, 8.7180
YIQ	116.0560, 22.7890, -11.0270

Conversions

Conversions Part 2

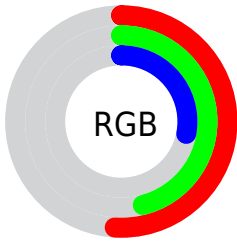
Format	Color
RYB	90, 131, 72
Decimal	8615240
CIELab	49.52, -1.28, 26.76
CIELCh	50, 26.786, 92.746
Yxy	18.0158, 0.3872, 0.4130
Android (android.graphics.Color)	4286805320 (0xFF837548)
YUV	116.0560, -21.7196, 13.1059
Hunter-Lab	42.4450, -3.2443, 17.5336

Details

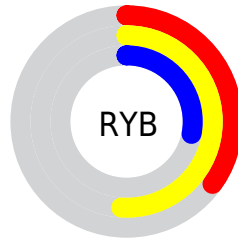
The Decimal color **8615240** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **4740739**, and the grayscale version is **7631988**.

A 20% lighter version of the original color is **12167545**, and **5260571** is the 20% darker color. If you saturate the color by 10%, you get **8614459**, and if you desaturate by 10%, it is **8616021**.

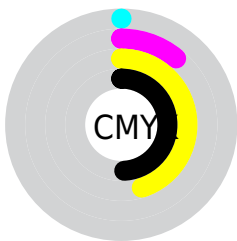
Distribution



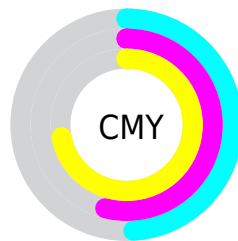
- Red (51%)
- Green (46%)
- Blue (28%)



- Red (35%)
- Yellow (51%)
- Blue (28%)



- Cyan (0%)
- Magenta (11%)
- Yellow (45%)
- Black (49%)



- Cyan (49%)
- Magenta (54%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8615240 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 8615240 by changing the saturation by 10% instead.

8615240

8615240

16777215

6904881

12167545

5260571

14009491

3682050

15917230

2169344

16776650

0

16777190

8615240

8615240

8614459

8616021

8613678

8616802

■ 8612897

■ 8617583

■ 8612116

■ 8618364

■ 8611079

■ 8619402

■ 8610816

■ 8620183

■ 8620964

■ 8621745

■ 8622526

Harmonies

Analogous

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



9858382



8615240



7044175

Triad

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



8615240



2195854



9726091

Complementary

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



8615240



4740739

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.



8089500



8615240



3505822

Square

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



8615240



3375735



5863331



10577012

Rectangle

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



8615240



5865305



5863331



9267857

Sweetspot

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



8615240



11249043



8603735



5722952



14079702



5723991

Same Dimension

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



8615240



11244879



7635784



4342076



8545024



197120

Inverse Universe

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



4740739



5203115



5720195



3947842



8066



259

Previews

White Background



This preview shows how the Decimal color 8615240 looks on a white background.

Color Contrast Check

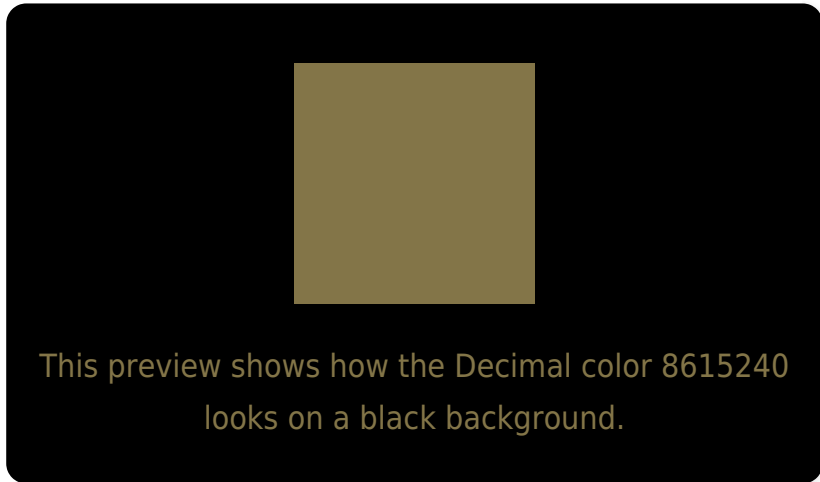
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

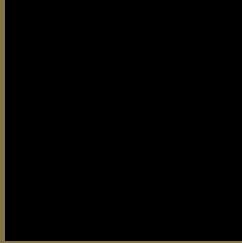
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

Decimal 8615240 Background



This preview shows how black text looks on a background with the Decimal color 8615240.



This preview shows how white text looks on a background with the Decimal color 8615240.

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


8615240

Protanopia

8484424

Deuteranopia

9335113



Tritanopia
8941432

Trichromacy



Original Color
8615240

Protanomaly
8549960

Deuteranomaly
9073225

Tritanomaly
8810855

Monochromacy



Original Color
8615240

Achromatopsia
7631988

Achromatomaly
7959652

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8615240 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 #837548 looks like.

```
.text, #text, p{  
  color:#837548  
}
```

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 #837548 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837548  
}
```

Border

The CSS property to change the border of an element to Decimal 8615240 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  
#837548 }
```

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

```
.border{ border-color:#837548 }
```

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

Here you see how a box with a 4 pixel #837548 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837548; -webkit-box-shadow:4px 4px  
4px 4px #837548; box-shadow:4px 4px 4px  
4px #837548 }
```

Background

The CSS property to change the background color of an element to Decimal 8615240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837548 }
```

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

```
.background{ background-color:#837548 }
```

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