

Converting Colors

Decimal(8617330)

Have a look what the booklet for
Decimal(8617330) contains.

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Color

Decimal(8617330)

Conversions

Conversions Part 1

Format	Color
Hex	837D72
RGB	131, 125, 114
RGB Percent	51%, 49%, 45%
CMY	0.4863, 0.5098, 0.5529
CMYK	0.00, 0.05, 0.13, 0.49
HSL	39°, 7%, 48%
HSV	39°, 13%, 51%
XYZ	19.7310, 20.7074, 18.8766
YIQ	125.5400, 7.1070, -2.1490

Conversions

Conversions Part 2

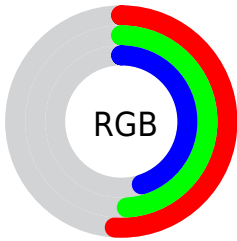
Format	Color
RYB	123, 131, 114
Decimal	8617330
CIELab	52.63, 0.25, 6.80
CIElCh	53, 6.809, 87.929
Yxy	20.7074, 0.3326, 0.3491
Android (android.graphics.Color)	4286807410 (0xFF837D72)
YUV	125.5400, -5.6892, 4.7884
Hunter-Lab	45.5054, -2.2377, 7.2591

Details

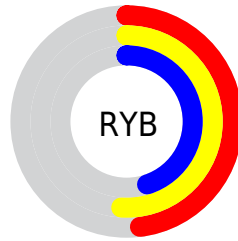
The Decimal color **8617330** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **7501955**, and the grayscale version is **8289918**.

A 20% lighter version of the original color is **12104358**, and **5393474** is the 20% darker color. If you saturate the color by 10%, you get **8616037**, and if you desaturate by 10%, it is **8618623**.

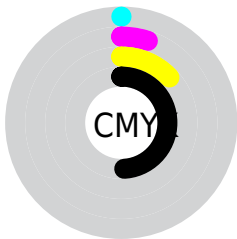
Distribution



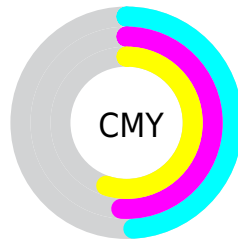
- Red (51%)
- Green (49%)
- Blue (45%)



- Red (48%)
- Yellow (51%)
- Blue (45%)



- Cyan (0%)
- Magenta (5%)
- Yellow (13%)
- Black (49%)



- Cyan (49%)
- Magenta (51%)
- Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8617330 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 8617330 by changing the saturation by 10% instead.

■ 8617330

■ 8617330

16777215

■ 6972506

■ 12104358

■ 5393474

■ 13946305

■ 3814956

■ 15788509

■ 2433047

■ 16777209

■ 985344

■ 0

■ 8617330

■ 8617330

■ 8616037

■ 8618623

■ 8615000

■ 8619660

8613707

8620953

8612670

8621990

8611377

8623283

8610083

8624577

8609046

8625614

8607753

8626907

8606976

8628200

Harmonies

Analogous

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



8944500



8617330



8159091

Triad

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



8617330



7307651



8747908

Complementary

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



8617330



7501955

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.



8289416



8617330



7504007

Square

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



8617330



7438717



7831177



9009790

Rectangle

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



8617330



7897206



7831177



8616837

Sweetspot

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



8617330



11249828



8614520



5723474



14079702



5723991

Same Dimension

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



8617330



11248016



8487794



4341820



8541184



197120

Inverse Universe

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



7501955



9476523



7631491



3948098



11906



259

Previews

White Background



This preview shows how the Decimal color 8617330 looks on a white background.

Color Contrast Check

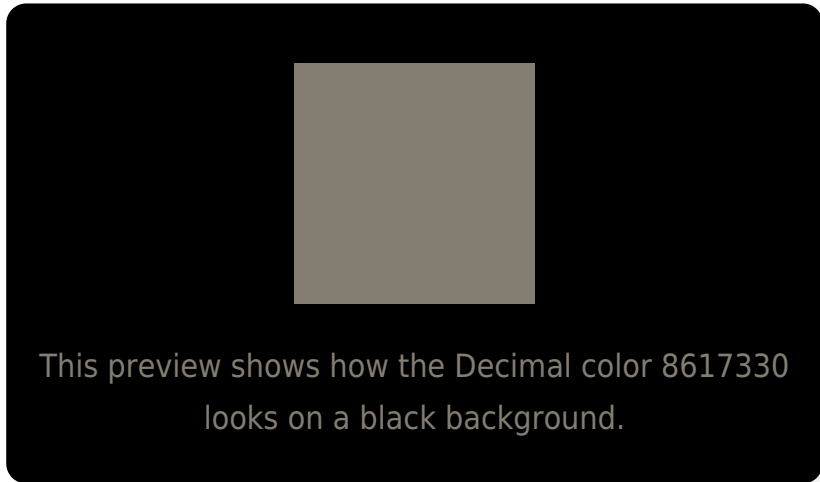
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

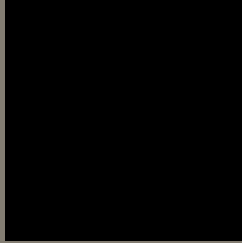
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

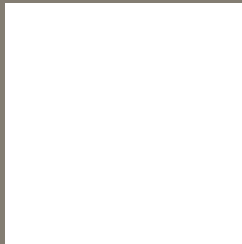
Any Text WCAG AAA × Fail

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

Decimal 8617330 Background



This preview shows how black text looks on a background with the Decimal color 8617330.



This preview shows how white text looks on a background with the Decimal color 8617330.

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

8617330

Protanopia

8617330

Deuteranopia

9337203



Tritanopia
8747652

Trichromacy



Original Color
8617330

Protanomaly
8617330

Deuteranomaly
9075315

Tritanomaly
8682365

Monochromacy



Original Color
8617330

Achromatopsia
8289918

Achromatomaly
8420986

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8617330 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 #837D72 looks like.

```
.text, #text, p{  
  color:#837D72  
}
```

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 #837D72 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #837D72
}
```

Border

The CSS property to change the border of an element to Decimal 8617330 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
#837D72 }
```

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

```
.border{ border-color:#837D72 }
```

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

Here you see how a box with a 4 pixel #837D72 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #837D72; -webkit-box-shadow:4px 4px  
4px 4px #837D72; box-shadow:4px 4px 4px  
4px #837D72 }
```

Background

The CSS property to change the background color of an element to Decimal 8617330 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#837D72 }
```

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

```
.background{ background-color:#837D72 }
```

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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