

Converting Colors

Decimal(8605006)

Have a look what the booklet for
Decimal(8605006) contains.

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Color

Decimal(8605006)

Conversions

Conversions Part 1

Format	Color
Hex	834D4E
RGB	131, 77, 78
RGB Percent	51%, 30%, 31%
CMY	0.4863, 0.6980, 0.6941
CMYK	0.00, 0.41, 0.40, 0.49
HSL	359°, 26%, 41%
HSV	359°, 41%, 51%
XYZ	13.3891, 10.6831, 8.5641
YIQ	93.2600, 31.8630, 11.7590

Conversions

Conversions Part 2

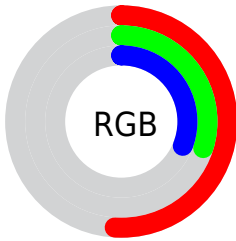
Format	Color
R_{YB}	131, 77, 78
Decimal	8605006
CIE Lab	39.04, 22.91, 9.21
CIE LCh	39, 24.693, 21.894
Yxy	10.6831, 0.4103, 0.3273
Android (android.graphics.Color)	4286795086 (0xFF834D4E)
YUV	93.2600, -7.5232, 33.0980
Hunter-Lab	32.6850, 15.9220, 7.3444

Details

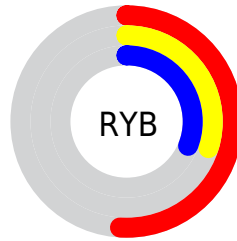
The Decimal color **8605006** is a dark color, and the websafe version is hex **996666**. A complement of this color would be **5079938**, and the grayscale version is **6118749**.

A 20% lighter version of the original color is **12222335**, and **5185314** is the 20% darker color. If you saturate the color by 10%, you get **8601665**, and if you desaturate by 10%, it is **8608347**.

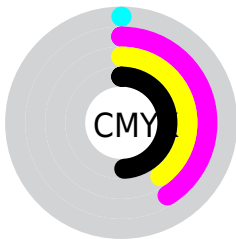
Distribution



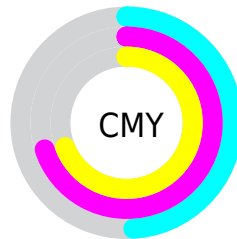
- Red (51%)
- Green (30%)
- Blue (31%)



- Red (51%)
- Yellow (30%)
- Blue (31%)



- Cyan (0%)
- Magenta (41%)
- Yellow (40%)
- Black (49%)



- Cyan (49%)
- Magenta (70%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 8605006 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 8605006 by changing the saturation by 10% instead.



8605006



8605006

16777215



6895159



12222335



5185314



14064025



3541004



15971508



2162689



16765135



0



16772331



8605006



8605006



8601665



8608347



8598324



8611688

8594983

8615029

8591643

8618369

8588046

8621710

8585218

8625307

8628648

8631989

8635330

Harmonies

Analogous

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



8342882



8605006



8147517

Triad

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



8605006



4416579



3498115

Complementary

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



8605006



5079938

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.



877691



8605006



2647638

Square

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



8605006



5922614



419434



5659009

Rectangle

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



8605006



7624502



419434



2646402

Sweetspot

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



8605006



11245207



8473987



5720907



14079702



5723991

Same Dimension

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



8605006



11229017



8611405



4340796



8519682



196608

Inverse Universe

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



8605006



11229017



5073539



4340796



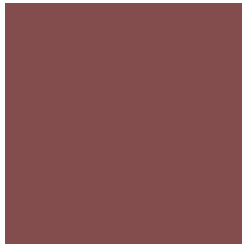
8519682



196608

Previews

White Background



This preview shows how the Decimal color 8605006 looks on a white background.

Color Contrast Check

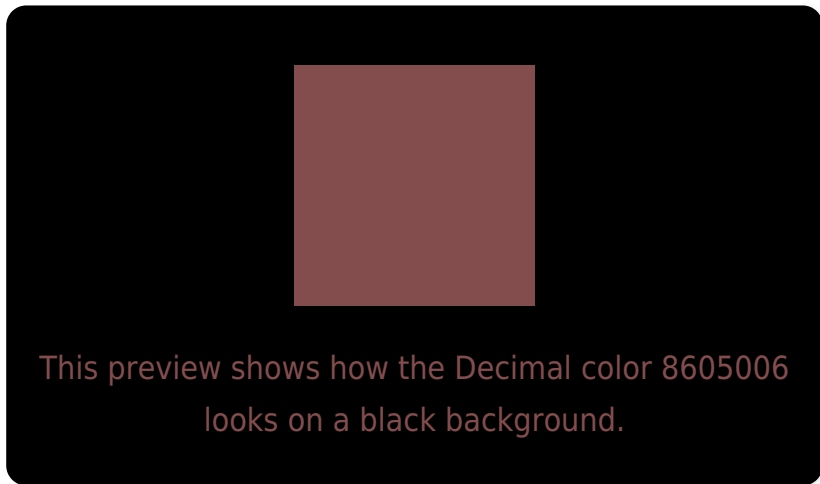
Large Text (above 18pt) WCAG AA ✓ Pass

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

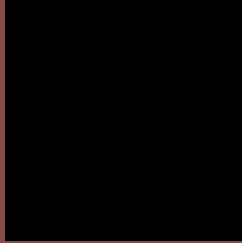
Any Text WCAG AA × Fail

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 8605006 Background



This preview shows how black text looks on a background with the Decimal color 8605006.



This preview shows how white text looks on a background with the Decimal color 8605006.

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
8605006

Protanopia
6315094

Deuteranopia
7035212



Tritanopia
8604754

Trichromacy



Original Color
8605006

Protanomaly
7165779

Deuteranomaly
7624013

Tritanomaly
8604753

Monochromacy



Original Color
8605006

Achromatopsia
6118749

Achromatomaly
7034712

CSS Examples

Text

The CSS property to change the color of the text to Decimal 8605006 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 #834D4E looks like.

```
.text, #text, p{  
    color:#834D4E  
}
```

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 #834D4E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #834D4E
}
```

Border

The CSS property to change the border of an element to Decimal 8605006 is called "border". The border property can be set on classes, ids or directly on the HTML element.

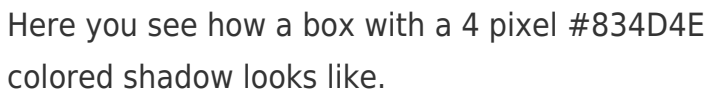
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#834D4E }
```

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

```
.border{ border-color:#834D4E }
```

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



Here you see how a box with a 4 pixel #834D4E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #834D4E; -webkit-box-shadow:4px 4px  
4px 4px #834D4E; box-shadow:4px 4px 4px  
4px #834D4E }
```

Background

The CSS property to change the background color of an element to Decimal 8605006 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#834D4E }
```

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

```
.background{ background-color:#834D4E }
```

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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