

Converting Colors

Decimal(6836537)

Have a look what the booklet for
Decimal(6836537) contains.

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Color

Decimal(6836537)

Conversions

Conversions Part 1

Format	Color
Hex	685139
RGB	104, 81, 57
RGB Percent	41%, 32%, 22%
CMY	0.5922, 0.6824, 0.7765
CMYK	0.00, 0.22, 0.45, 0.59
HSL	31°, 29%, 32%
HSV	31°, 45%, 41%
XYZ	9.3899, 9.1233, 5.1370
YIQ	85.1410, 21.4120, -2.5880

Conversions

Conversions Part 2

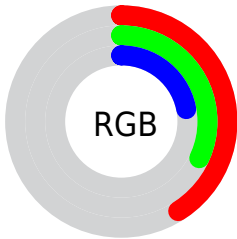
Format	Color
R_{YB}	102, 104, 57
Decimal	6836537
CIE Lab	36.22, 6.05, 17.77
CIE LCh	36, 18.770, 71.190
Yxy	9.1233, 0.3970, 0.3858
Android (android.graphics.Color)	4285026617 (0xFF685139)
YUV	85.1410, -13.8735, 16.5393
Hunter-Lab	30.2048, 2.6324, 11.0599

Details

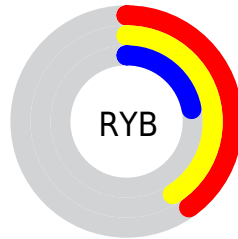
The Decimal color **6836537** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3756136**, and the grayscale version is **5592405**.

A 20% lighter version of the original color is **10257000**, and **3613710** is the 20% darker color. If you saturate the color by 10%, you get **6835247**, and if you desaturate by 10%, it is **6837827**.

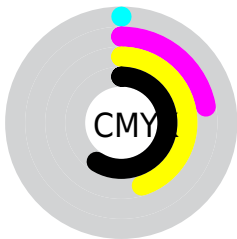
Distribution



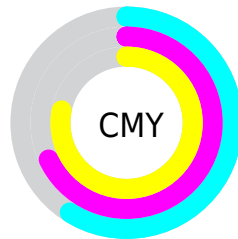
- Red (41%)
- Green (32%)
- Blue (22%)



- Red (40%)
- Yellow (41%)
- Blue (22%)



- Cyan (0%)
- Magenta (22%)
- Yellow (45%)
- Black (59%)



- Cyan (59%)
- Magenta (68%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6836537 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 6836537 by changing the saturation by 10% instead.

■ 6836537

■ 6836537

16777215

■ 5192227

■ 10257000

■ 3613710

■ 12098690

■ 2166784

■ 13940636

■ 0

■ 15782839

■ 16773074

■ 16777198

■ 6836537

■ 6836537

■ 6835247

■ 6837827

■ 6833956

■ 6839118

■ 6832666

■ 6840408

■ 6831375

■ 6841699

■ 6830085

■ 6842989

■ 6829312

■ 6844535

■ 6845826

■ 6847116

■ 6848407

Harmonies

Analogous

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



7425090



6836537



5920311

Triad

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



6836537



2645594



6180716

Complementary

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



6836537



3756136

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.



4871539



6836537



2448488

Square

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



6836537



3693899



3365233



7162719

Rectangle

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



6836537



5200187



3365233



5788015

Sweetspot

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



6836537



8879732



6830417



4538169



12895428



4539717

Same Dimension

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



6836537



8872766



6842425



3354926



7551744



15891456

Inverse Universe

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



3756136



4088455



3750248



3026995



14451



30706

Previews

White Background



This preview shows how the Decimal color 6836537 looks on a white background.

Color Contrast Check

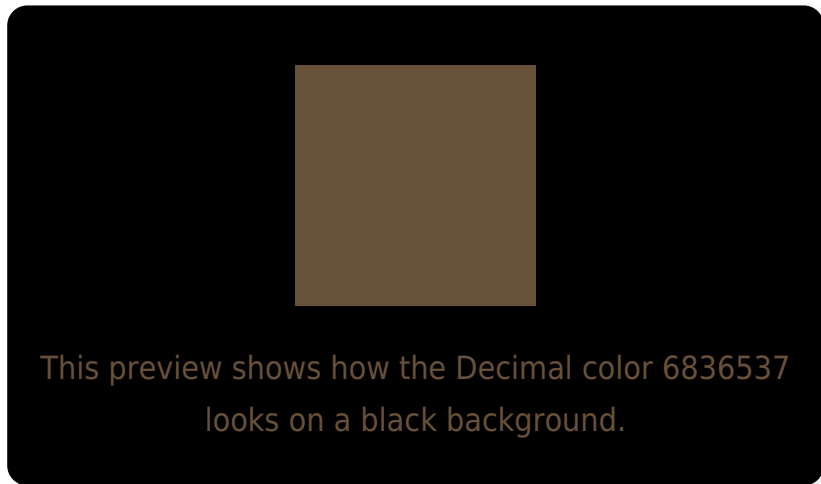
Large Text (above 18pt) WCAG AA ✓ Pass

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 6836537 Background



This preview shows how black text looks on a background with the Decimal color 6836537.



This preview shows how white text looks on a background with the Decimal color 6836537.

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
6836537

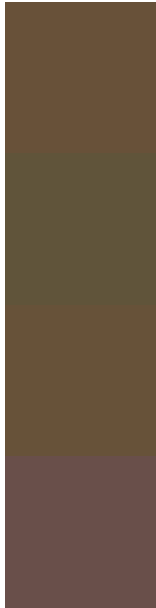
Protanopia
6051131

Deuteranopia
6705721



Tritanopia
6966868

Trichromacy



Original Color
6836537

Protanomaly
6313018

Deuteranomaly
6771257

Tritanomaly
6901578

Monochromacy



Original Color
6836537

Achromatopsia
5592405

Achromatomaly
6050891

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6836537 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 #685139 looks like.

```
.text, #text, p{  
    color:#685139  
}
```

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 #685139 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #685139
}
```

Border

The CSS property to change the border of an element to Decimal 6836537 is called "border". The border property can be set on classes, ids or directly on the HTML element.

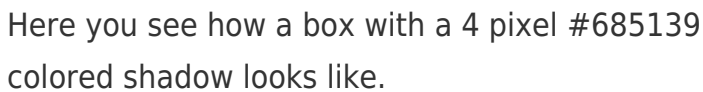
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#685139 }
```

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

```
.border{ border-color:#685139 }
```

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



Here you see how a box with a 4 pixel #685139 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #685139; -webkit-box-shadow:4px 4px  
4px 4px #685139; box-shadow:4px 4px 4px  
4px #685139 }
```

Background

The CSS property to change the background color of an element to Decimal 6836537 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#685139 }
```

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

```
.background{ background-color:#685139 }
```

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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