

Converting Colors

Decimal(6446157)

Have a look what the booklet for
Decimal(6446157) contains.

Decimal(6446157)	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(6446157)

Conversions

Conversions Part 1

Format	Color
Hex	625C4D
RGB	98, 92, 77
RGB Percent	38%, 36%, 30%
CMY	0.6157, 0.6392, 0.6980
CMYK	0.00, 0.06, 0.21, 0.62
HSL	43°, 12%, 34%
HSV	43°, 21%, 38%
XYZ	10.2037, 10.7868, 8.5654
YIQ	92.0840, 8.3910, -3.3930

Conversions

Conversions Part 2

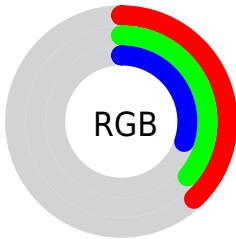
Format	Color
RYB	85, 98, 77
Decimal	6446157
CIELab	39.22, -0.38, 9.51
CIElCh	39, 9.517, 92.278
Yxy	10.7868, 0.3452, 0.3650
Android (android.graphics.Color)	4284636237 (0xFF625C4D)
YUV	92.0840, -7.4364, 5.1883
Hunter-Lab	32.8432, -2.0195, 7.5276

Details

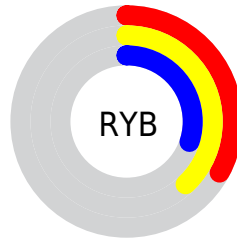
The Decimal color **6446157** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5067618**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **9801342**, and **3354145** is the 20% darker color. If you saturate the color by 10%, you get **6445379**, and if you desaturate by 10%, it is **6446935**.

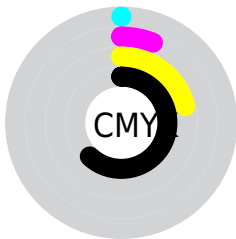
Distribution



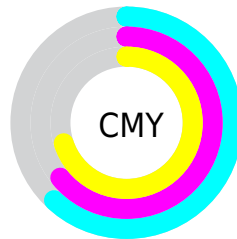
- Red (38%)
- Green (36%)
- Blue (30%)



- Red (33%)
- Yellow (38%)
- Blue (30%)



- Cyan (0%)
- Magenta (6%)
- Yellow (21%)
- Black (62%)



- Cyan (62%)
- Magenta (64%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 6446157 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 6446157 by changing the saturation by 10% instead.



6446157



6446157

16777215



4867382



9801342



3354145



11577752



1972746



13354163



0



15196366



16776426



6446157



6446157



6445379



6446935



6444601



6447713

■ 6444080

■ 6448234

■ 6443302

■ 6449012

■ 6442524

■ 6449790

■ 6441746

■ 6450568

■ 6440968

■ 6451346

■ 6440448

■ 6451867

■ 6452645

Harmonies

Analogous

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



6904143



6446157



5856847

Triad

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



6446157



4743524



6772836

Complementary

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



6446157



5067618

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.



6249065



6446157



5005162

Square

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



6446157



4874589



5594476



7100252

Rectangle

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



6446157



5464147



5594476



6642022

Sweetspot

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



6446157



8420728



6442323



4210235



12566463



4210752

Same Dimension

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



6446157



8418910



6185549



3157804



7360512



15772416

Inverse Universe

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



5067618



6187136



5328226



2895152



8304



17648

Previews

White Background



This preview shows how the Decimal color 6446157 looks on a white background.

Color Contrast Check

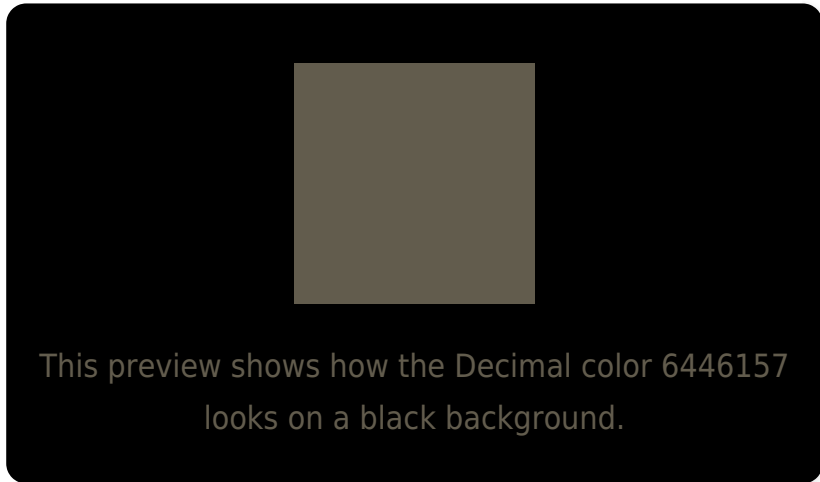
Large Text (above 18pt) WCAG AA ✓ Pass

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

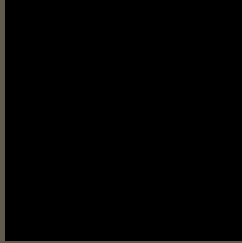
Any Text WCAG AA × Fail

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 6446157 Background



This preview shows how black text looks on a background with the Decimal color 6446157.

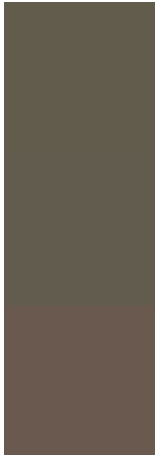


This preview shows how white text looks on a background with the Decimal color 6446157.

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
6446157

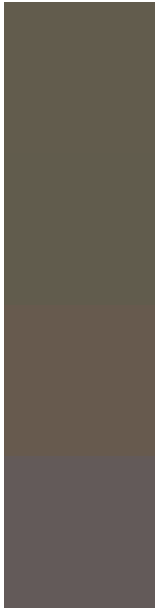
Protanopia
6380621

Deuteranopia
6969678



Tritanopia
6576480

Trichromacy



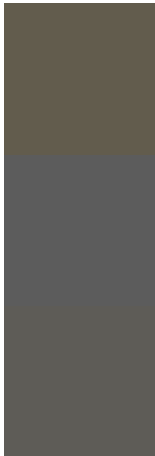
Original Color
6446157

Protanomaly
6380621

Deuteranomaly
6773326

Tritanomaly
6511193

Monochromacy



Original Color
6446157

Achromatopsia
6052956

Achromatomaly
6184023

CSS Examples

Text

The CSS property to change the color of the text to Decimal 6446157 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 #625C4D looks like.

```
.text, #text, p{  
  color:#625C4D  
}
```

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 #625C4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #625C4D
}
```

Border

The CSS property to change the border of an element to Decimal 6446157 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".

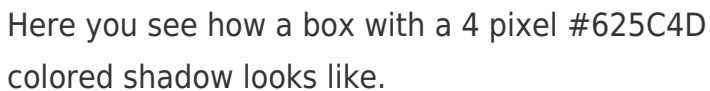
```
.border, #border, table{ border:4px solid
#625C4D }
```

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

```
.border{ border-color:#625C4D }
```

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

Here you see how a box with a 4 pixel #625C4D colored shadow looks like.



```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #625C4D; -webkit-box-shadow:4px 4px  
4px 4px #625C4D; box-shadow:4px 4px 4px  
4px #625C4D }
```

Background

The CSS property to change the background color of an element to Decimal 6446157 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#625C4D }
```

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

```
.background{ background-color:#625C4D }
```

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