

Converting Colors

Decimal(7036493)

Have a look what the booklet for
Decimal(7036493) contains.

Decimal(7036493)	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(7036493)

Conversions

Conversions Part 1

Format	Color
Hex	6B5E4D
RGB	107, 94, 77
RGB Percent	42%, 37%, 30%
CMY	0.5804, 0.6314, 0.6980
CMYK	0.00, 0.12, 0.28, 0.58
HSL	34°, 16%, 36%
HSV	34°, 28%, 42%
XYZ	11.4057, 11.6670, 8.6720
YIQ	95.9490, 13.2050, -2.5310

Conversions

Conversions Part 2

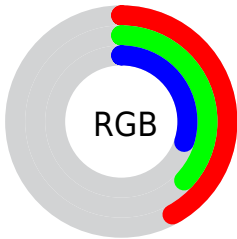
Format	Color
RYB	100, 107, 77
Decimal	7036493
CIELab	40.68, 2.30, 11.68
CIELCh	41, 11.903, 78.845
Yxy	11.6670, 0.3593, 0.3675
Android (android.graphics.Color)	4285226573 (0xFF6B5E4D)
YUV	95.9490, -9.3419, 9.6917
Hunter-Lab	34.1570, -0.1704, 8.8570

Details

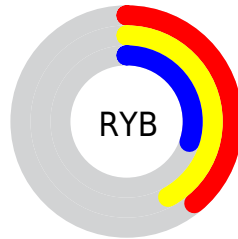
The Decimal color **7036493** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5069419**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **10457214**, and **3878945** is the 20% darker color. If you saturate the color by 10%, you get **7035202**, and if you desaturate by 10%, it is **7037784**.

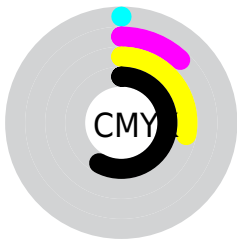
Distribution



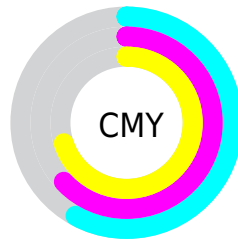
- Red (42%)
- Green (37%)
- Blue (30%)



- Red (39%)
- Yellow (42%)
- Blue (30%)



- Cyan (0%)
- Magenta (12%)
- Yellow (28%)
- Black (58%)



- Cyan (58%)
- Magenta (63%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7036493 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 7036493 by changing the saturation by 10% instead.



7036493



7036493

16777215



5391926



10457214



3878945



12233624



2431754



14075571



655616



15917774



0



16777194



7036493



7036493



7035202



7037784



7034168



7038818

■ 7032877

■ 7040109

■ 7031586

■ 7041400

■ 7030551

■ 7042435

■ 7029261

■ 7043725

■ 7028226

■ 7044760

■ 7027968

■ 7046051

■ 7047341

Harmonies

Analogous

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



7494482



7036493



6381901

Triad

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



7036493



4613734



6904685

Complementary

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



7036493



5069419

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.



6119282



7036493



4744302

Square

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



7036493



5006684



5268083



7428452

Rectangle

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



7036493



5923665



5268083



6642799

Sweetspot

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



7036493



9209729



7032154



4670528



13092807



4671303

Same Dimension

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



7036493



9205853



6908749



3552048



7684608



16091904

Inverse Universe

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



5069419



6123916



5197163



3158838



13173



27381

Previews

White Background



This preview shows how the Decimal color 7036493 looks on a white background.

Color Contrast Check

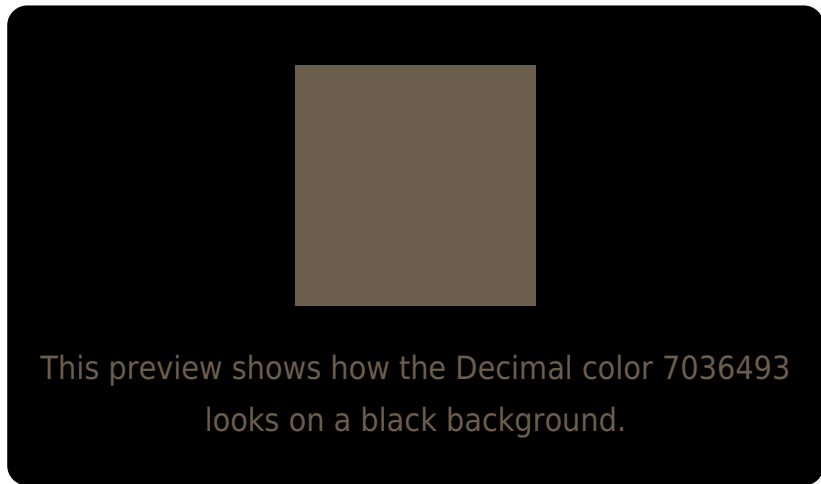
Large Text (above 18pt) WCAG AA ✓ Pass

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 7036493 Background



This preview shows how black text looks on a background with the Decimal color 7036493.



This preview shows how white text looks on a background with the Decimal color 7036493.

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


7036493

Protanopia

6709326

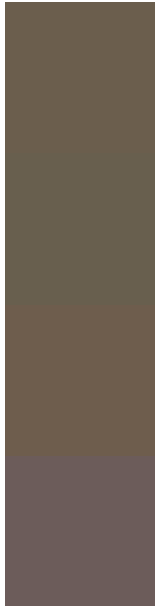
Deuteranopia

7363661



Tritanopia
7166818

Trichromacy



Original Color
7036493

Protanomaly
6840142

Deuteranomaly
7232845

Tritanomaly
7101530

Monochromacy



Original Color
7036493

Achromatopsia
6316128

Achromatomaly
6578009

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7036493 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 #6B5E4D looks like.

```
.text, #text, p{  
    color:#6B5E4D  
}
```

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 #6B5E4D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5E4D
}
```

Border

The CSS property to change the border of an element to Decimal 7036493 is called "border". The border property can be set on classes, ids or directly on the HTML element.

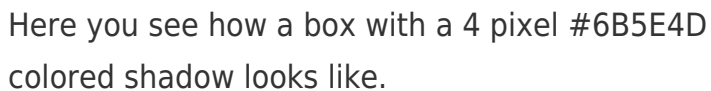
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B5E4D }
```

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

```
.border{ border-color:#6B5E4D }
```

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



Here you see how a box with a 4 pixel #6B5E4D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5E4D; -webkit-box-shadow:4px 4px  
4px 4px #6B5E4D; box-shadow:4px 4px 4px  
4px #6B5E4D }
```

Background

The CSS property to change the background color of an element to Decimal 7036493 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5E4D }
```

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

```
.background{ background-color:#6B5E4D }
```

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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