

Converting Colors

Decimal(7495737)

Have a look what the booklet for
Decimal(7495737) contains.

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Color

Decimal(7495737)

Conversions

Conversions Part 1

Format	Color
Hex	726039
RGB	114, 96, 57
RGB Percent	45%, 38%, 22%
CMY	0.5529, 0.6235, 0.7765
CMYK	0.00, 0.16, 0.50, 0.55
HSL	41°, 33%, 34%
HSV	41°, 50%, 45%
XYZ	11.8608, 12.2386, 5.6080
YIQ	96.9360, 23.2470, -8.3130

Conversions

Conversions Part 2

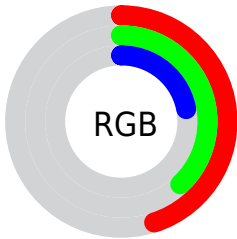
Format	Color
R_{YB}	83, 114, 57
Decimal	7495737
CIE Lab	41.59, 1.61, 24.89
CIE LCh	42, 24.938, 86.288
Yxy	12.2386, 0.3993, 0.4120
Android (android.graphics.Color)	4285685817 (0xFF726039)
YUV	96.9360, -19.6884, 14.9651
Hunter-Lab	34.9836, -0.7029, 14.9841

Details

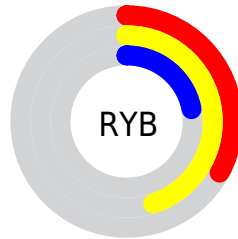
The Decimal color **7495737** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3754866**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **10981993**, and **4207117** is the 20% darker color. If you saturate the color by 10%, you get **7494702**, and if you desaturate by 10%, it is **7496772**.

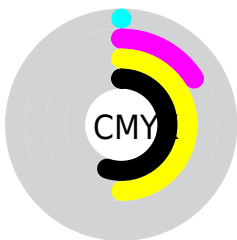
Distribution



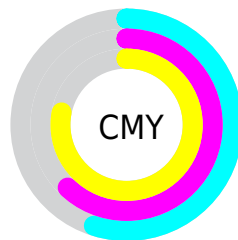
- Red (45%)
- Green (38%)
- Blue (22%)



- Red (33%)
- Yellow (45%)
- Blue (22%)



- Cyan (0%)
- Magenta (16%)
- Yellow (50%)
- Black (55%)



- Cyan (55%)
- Magenta (62%)
- Yellow (78%)

Brightness & Saturation Gradients

These gradients show how the Decimal color 7495737 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 7495737 by changing the saturation by 10% instead.



7495737



7495737

16777215



5851171



10981993



4207117



12823938



2694400



14665884



852992



16573623



0



16777171



16777200



7495737



7495737



7494702



7496772

■ 7493922

■ 7497552

■ 7492887

■ 7498587

■ 7492107

■ 7499367

■ 7491072

■ 7500402

■ 7501437

■ 7502217

■ 7503252

■ 7504032

Harmonies

Analogous

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



8542529



7495737



6121021

Triad

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



7495737



1011060



8017785

Complementary

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



7495737



3754866

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.



6381191



7495737



1862276

Square

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



7495737



2780511



4220299



8868454

Rectangle

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



7495737



5073477



4220299



7494015

Sweetspot

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



7495737



9735550



7485771



4867645



13224393



4868682

Same Dimension

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



7495737



9730107



6844985



3683890



7885312



16230656

Inverse Universe

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



3754866



3889044



4405618



3290168



9848



20215

Previews

White Background



This preview shows how the Decimal color 7495737 looks on a white background.

Color Contrast Check

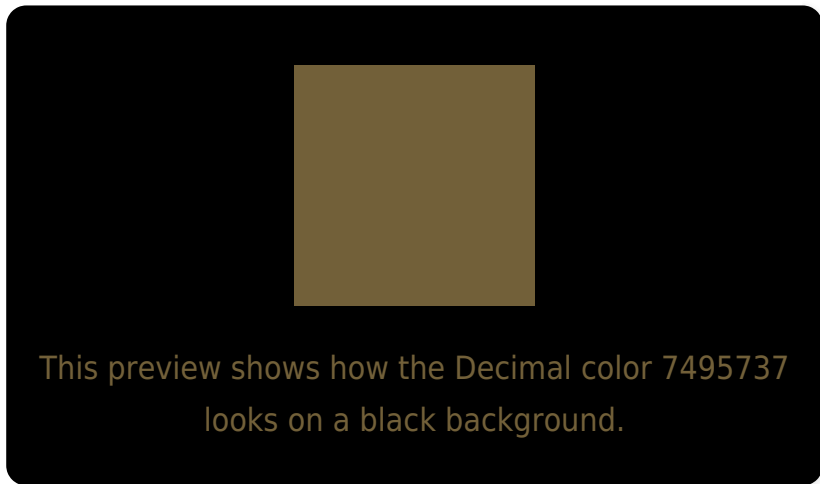
Large Text (above 18pt) WCAG AA ✓ Pass

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

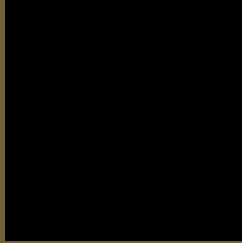
Any Text WCAG AA × Fail

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 7495737 Background



This preview shows how black text looks on a background with the Decimal color 7495737.

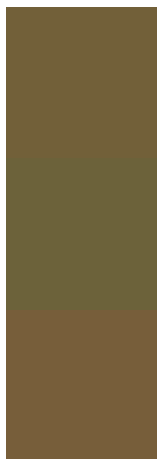


This preview shows how white text looks on a background with the Decimal color 7495737.

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


7495737

Protanopia

7103034

Deuteranopia

7822906



Tritanopia
7756642

Trichromacy



Original Color
7495737

Protanomaly
7233850

Deuteranomaly
7692090

Tritanomaly
7691603

Monochromacy



Original Color
7495737

Achromatopsia
6381921

Achromatomaly
6775122

CSS Examples

Text

The CSS property to change the color of the text to Decimal 7495737 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 #726039 looks like.

```
.text, #text, p{  
  color:#726039  
}
```

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 #726039 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #726039
}
```

Border

The CSS property to change the border of an element to Decimal 7495737 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
#726039 }
```

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

```
.border{ border-color:#726039 }
```

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

Here you see how a box with a 4 pixel #726039 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #726039; -webkit-box-shadow:4px 4px  
4px 4px #726039; box-shadow:4px 4px 4px  
4px #726039 }
```

Background

The CSS property to change the background color of an element to Decimal 7495737 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#726039 }
```

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

```
.background{ background-color:#726039 }
```

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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