

# Converting Colors

Decimal(7494726)

Have a look what the booklet for  
Decimal(7494726) contains.

<b>Decimal(7494726)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

**Color**

**Decimal(7494726)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	725C46
RGB	114, 92, 70
RGB Percent	45%, 36%, 27%
CMY	0.5529, 0.6392, 0.7255
CMYK	0.00, 0.19, 0.39, 0.55
HSL	30°, 24%, 36%
HSV	30°, 39%, 45%
XYZ	11.8721, 11.6739, 7.4219
YIQ	96.0700, 20.1740, -2.1780

# Conversions

## Conversions Part 2

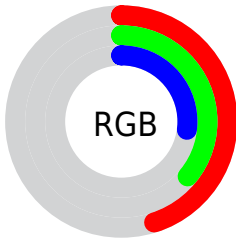
<b>Format</b>	<b>Color</b>
<b>RYB</b>	114, 114, 70
Decimal	7494726
CIELab	40.69, 5.57, 16.05
CIElCh	41, 16.988, 70.854
Yxy	11.6739, 0.3834, 0.3770
Android (android.graphics.Color)	4285684806 (0xFF725C46)
YUV	96.0700, -12.8525, 15.7246
Hunter-Lab	34.1671, 2.2312, 11.0377

# Details

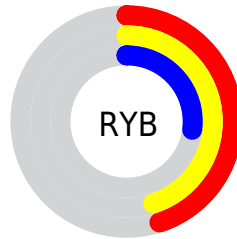
The Decimal color **7494726** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **4611186**, and the grayscale version is **6316128**.

A 20% lighter version of the original color is **10980982**, and **4271642** is the 20% darker color. If you saturate the color by 10%, you get **7493179**, and if you desaturate by 10%, it is **7496273**.

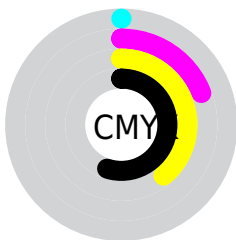
# Distribution



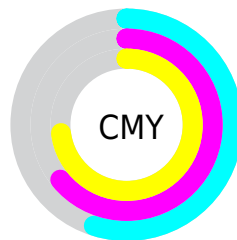
- Red (45%)
- Green (36%)
- Blue (27%)



- Red (45%)
- Yellow (45%)
- Blue (27%)



- Cyan (0%)
- Magenta (19%)
- Yellow (39%)
- Black (55%)



- Cyan (55%)
- Magenta (64%)
- Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7494726 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 7494726 by changing the saturation by 10% instead.



 7494726

 7494726

16777215

 5850415


 10980982

 4271642

 12757392

 2824448

 14599339

 1114112

 16507078

 0

 16776418

 7494726

 7494726

 7493179

 7496273

 7491887

 7497565

■ 7490340

■ 7499112

■ 7488792

■ 7500660

■ 7487245

■ 7502207

■ 7485954

■ 7503498

■ 7485696

■ 7505046

■ 7506593

■ 7507885

# Harmonies

## Analogous

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



8017998



7494726



6644037

# Triad

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



7494726



3762277



6839157

# Complementary

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



7494726



4611186

# 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.



5660539



7494726



3630962

# Square

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



7494726



4613974



4416634



7755625

# Rectangle

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



7494726



5989192



4416634



6511736



# Sweetspot

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



7494726



9735042



7489116



4867392



13224393



4868682



# Same Dimension

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



7494726



9728592



7500102



3683634



7879680



16219136



# Inverse Universe

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



4611186



5272212



4605554



3290424



15480

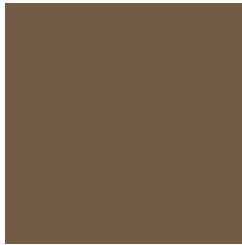


31991



# Previews

## White Background



This preview shows how the Decimal color 7494726 looks on a white background.

## Color Contrast Check

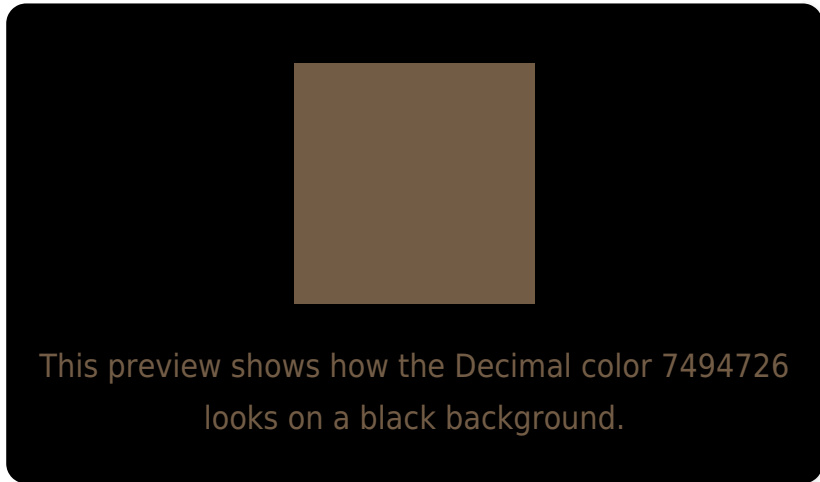
Large Text (above 18pt) WCAG AA ✓ Pass

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

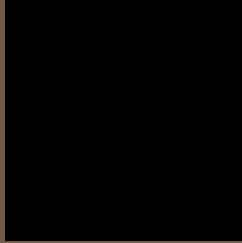
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7494726 Background



This preview shows how black text looks on a background with the Decimal color 7494726.



This preview shows how white text looks on a background with the Decimal color 7494726.

# 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**

7494726

**Protanopia**

6774856

**Deuteranopia**

7494726



**Tritanopia**  
7690591

# Trichromacy



**Original Color**

7494726

**Protanomaly**

7036743

**Deuteranomaly**

7494726

**Tritanomaly**

7625302

# Monochromacy



**Original Color**

7494726

**Achromatopsia**

6316128

**Achromatomaly**

6774615

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7494726 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 #725C46 looks like.

```
.text, #text, p{  
  color:#725C46  
}
```

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 #725C46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #725C46
}
```

## Border

The CSS property to change the border of an element to Decimal 7494726 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
#725C46 }
```

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

```
.border{ border-color:#725C46 }
```

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

Here you see how a box with a 4 pixel #725C46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #725C46; -webkit-box-shadow:4px 4px  
4px 4px #725C46; box-shadow:4px 4px 4px  
4px #725C46 }
```

# Background

The CSS property to change the background color of an element to Decimal 7494726 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#725C46 }
```

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

```
.background{ background-color:#725C46 }
```

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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