

# Converting Colors

Decimal(7164719)

Have a look what the booklet for  
Decimal(7164719) contains.

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**Color**

**Decimal(7164719)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D532F
RGB	109, 83, 47
RGB Percent	43%, 33%, 18%
CMY	0.5725, 0.6745, 0.8157
CMYK	0.00, 0.24, 0.57, 0.57
HSL	35°, 40%, 31%
HSV	35°, 57%, 43%
XYZ	9.9130, 9.6430, 4.0281
YIQ	86.6700, 27.0520, -5.6840

# Conversions

## Conversions Part 2

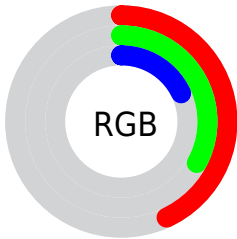
<b>Format</b>	<b>Color</b>
<b>RYB</b>	92, 109, 47
Decimal	7164719
CIELab	37.19, 6.07, 25.07
CIELCh	37, 25.797, 76.385
Yxy	9.6430, 0.4203, 0.4089
Android (android.graphics.Color)	4285354799 (0xFF6D532F)
YUV	86.6700, -19.5573, 19.5834
Hunter-Lab	31.0531, 2.6392, 14.0462

# Details

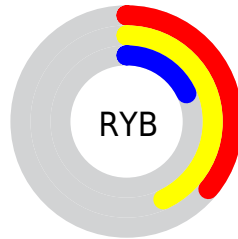
The Decimal color **7164719** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3098989**, and the grayscale version is **5723991**.

A 20% lighter version of the original color is **10650718**, and **3876352** is the 20% darker color. If you saturate the color by 10%, you get **7163428**, and if you desaturate by 10%, it is **7166010**.

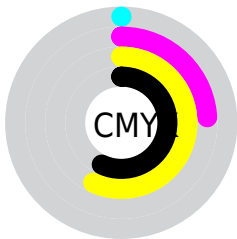
# Distribution



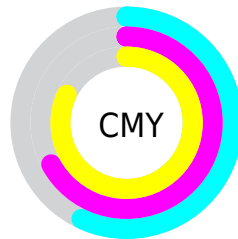
- Red (43%)
- Green (33%)
- Blue (18%)



- Red (36%)
- Yellow (43%)
- Blue (18%)



- Cyan (0%)
- Magenta (24%)
- Yellow (57%)
- Black (57%)



- Cyan (57%)
- Magenta (67%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7164719 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 7164719 by changing the saturation by 10% instead.





7164719



7164719

16777215



5454873



10650718



3876352



12492407



2298368



14334353



0



16242091



16773575



16777187



7164719



7164719



7163428



7166010

■ 7162393

■ 7167045

■ 7161102

■ 7168336

■ 7160067

■ 7169371

■ 7159552

■ 7170662

■ 7171696

■ 7172987

■ 7174278

■ 7175313

# Harmonies

## Analogous

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



8080442



7164719



5855791

# Triad

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



7164719



25187



6835828

# Complementary

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



7164719



3098989

# 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.



4937343



7164719



24949

# Square

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



7164719



2515533



2382976



8013922

# Rectangle

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



7164719



4873781



2382976



6312057



# Sweetspot

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



7164719



9405815



7155530



4669753



13092807



4671303



# Same Dimension

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



7164719



9397806



6909231



3552048



7685120



16092672



# Inverse Universe

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



3098989



3036815



3354477



3158582



12661



26613



# Previews

## White Background



This preview shows how the Decimal color 7164719 looks on a white background.

## Color Contrast Check

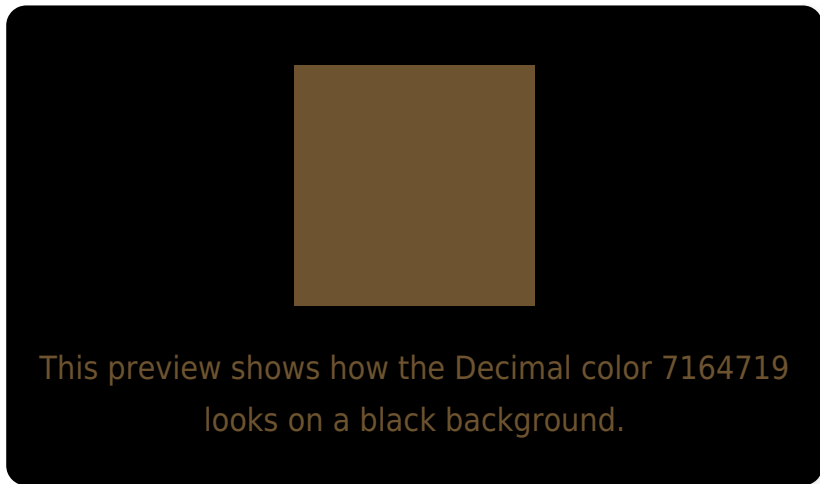
Large Text (above 18pt) WCAG AA ✓ Pass

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

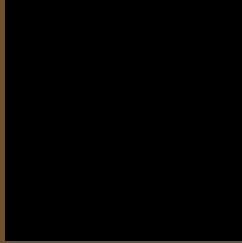
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7164719 Background



This preview shows how black text looks on a background with the Decimal color 7164719.



This preview shows how white text looks on a background with the Decimal color 7164719.

# 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**


7164719

**Protanopia**

6314033

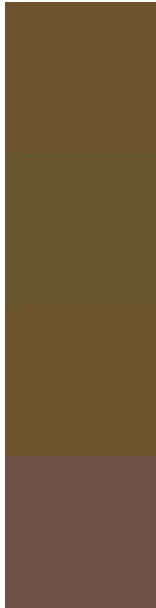
**Deuteranopia**

7099439



**Tritanopia**  
7360341

# Trichromacy



**Original Color**  
7164719

**Protanomaly**  
6641200

**Deuteranomaly**  
7099439

**Tritanomaly**  
7295047

# Monochromacy



**Original Color**  
7164719

**Achromatopsia**  
5723991

**Achromatomaly**  
6248008

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7164719 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 #6D532F looks like.

```
.text, #text, p{  
    color:#6D532F  
}
```

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 #6D532F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D532F
}
```

## Border

The CSS property to change the border of an element to Decimal 7164719 is called "border". The border property can be set on classes, ids or directly on the HTML element.

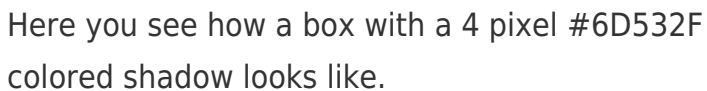
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D532F }
```

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

```
.border{ border-color:#6D532F }
```

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



Here you see how a box with a 4 pixel #6D532F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D532F; -webkit-box-shadow:4px 4px  
4px 4px #6D532F; box-shadow:4px 4px 4px  
4px #6D532F }
```

# Background

The CSS property to change the background color of an element to Decimal 7164719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D532F }
```

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

```
.background{ background-color:#6D532F }
```

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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