

# Converting Colors

Decimal(7159366)

Have a look what the booklet for  
Decimal(7159366) contains.

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**Color**

**Decimal(7159366)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6D3E46
RGB	109, 62, 70
RGB Percent	43%, 24%, 27%
CMY	0.5725, 0.7569, 0.7255
CMYK	0.00, 0.43, 0.36, 0.57
HSL	350°, 27%, 34%
HSV	350°, 43%, 43%
XYZ	9.1348, 7.1387, 6.6908
YIQ	76.9650, 25.4440, 12.4520

# Conversions

## Conversions Part 2

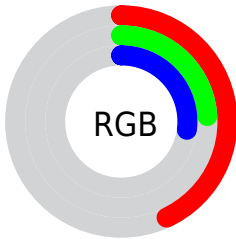
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	109, 62, 70
Decimal	7159366
CIE <sub>Lab</sub>	32.12, 21.61, 4.04
CIE <sub>LCh</sub>	32, 21.988, 10.597
Yxy	7.1387, 0.3978, 0.3109
Android (android.graphics.Color)	4285349446 (0xFF6D3E46)
YUV	76.9650, -3.4337, 28.0947
Hunter-Lab	26.7183, 14.2710, 3.8554

# Details

The Decimal color **7159366** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4091237**, and the grayscale version is **5066061**.

A 20% lighter version of the original color is **10645110**, and **3871003** is the 20% darker color. If you saturate the color by 10%, you get **7156541**, and if you desaturate by 10%, it is **7162191**.

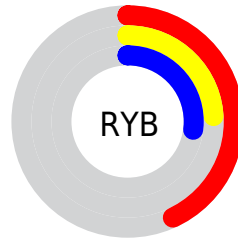
# Distribution



Red (43%)

Green (24%)

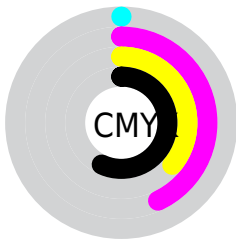
Blue (27%)



Red (43%)

Yellow (24%)

Blue (27%)

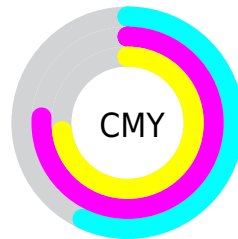


Cyan (0%)

Magenta (43%)

Yellow (36%)

Black (57%)



Cyan (57%)

Magenta (76%)

Yellow (73%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7159366 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 7159366 by changing the saturation by 10% instead.



7159366

7159366

16777215

5515056

10645110

3871003

12486800

2555904

14328746

0

16236229

16767713

16774910

7159366

7159366

7156541

7162191

7153716

7165016

7150891

7167841

7148066

7170666

7145497

7173235

7143443

7176060

7178885

7181710

7184535

# Harmonies

## Analogous

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



6701143



7159366



7029046

# Triad

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



7159366



4084017



1921132

# Complementary

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



7159366



4091237

# 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.



21601



7159366



2643008

# Square

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



7159366



5328169



808273



3951469

# Rectangle

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



7159366



6571310



808273



1069673



# Sweetspot

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



7159366



9403519



6569581



4668478



13092807



4671303



# Same Dimension

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



7159366



9389393



7163198



3551281



7667732



16056362



# Inverse Universe

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



7159366



9389393



4087405



3551281



7667732

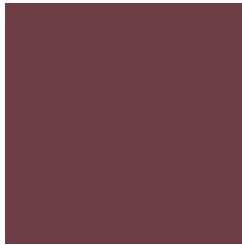


16056362



# Previews

## White Background



This preview shows how the Decimal color 7159366 looks on a white background.

## Color Contrast Check

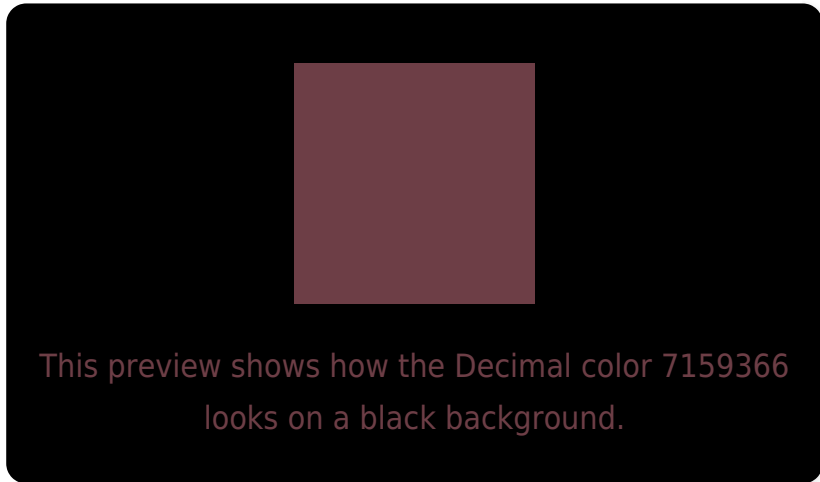
Large Text (above 18pt) WCAG AA ✓ Pass

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

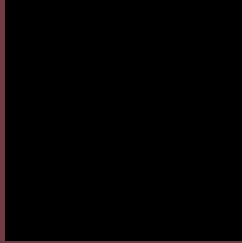
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7159366 Background



This preview shows how black text looks on a background with the Decimal color 7159366.



This preview shows how white text looks on a background with the Decimal color 7159366.

# 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**  
7159366

**Protanopia**  
5065806

**Deuteranopia**  
5654852



**Tritanopia**  
7159363

# Trichromacy



**Original Color**  
7159366

**Protanomaly**  
5850955

**Deuteranomaly**  
6178117

**Tritanomaly**  
7159364

# Monochromacy



**Original Color**  
7159366

**Achromatopsia**  
5066061

**Achromatomaly**  
5851210

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7159366 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 #6D3E46 looks like.

```
.text, #text, p{  
  color:#6D3E46  
}
```

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 #6D3E46 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D3E46
}
```

## Border

The CSS property to change the border of an element to Decimal 7159366 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
#6D3E46 }
```

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

```
.border{ border-color:#6D3E46 }
```

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

Here you see how a box with a 4 pixel #6D3E46 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D3E46; -webkit-box-shadow:4px 4px  
4px 4px #6D3E46; box-shadow:4px 4px 4px  
4px #6D3E46 }
```

# Background

The CSS property to change the background color of an element to Decimal 7159366 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D3E46 }
```

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

```
.background{ background-color:#6D3E46 }
```

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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