

# Converting Colors

Decimal(7366446)

Have a look what the booklet for  
Decimal(7366446) contains.

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**Color**

**Decimal(7366446)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	70672E
RGB	112, 103, 46
RGB Percent	44%, 40%, 18%
CMY	0.5608, 0.5961, 0.8196
CMYK	0.00, 0.08, 0.59, 0.56
HSL	52°, 42%, 31%
HSV	52°, 59%, 44%
XYZ	12.0255, 13.3425, 4.5263
YIQ	99.1930, 23.6610, -15.8190

# Conversions

## Conversions Part 2

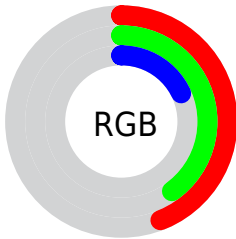
<b>Format</b>	<b>Color</b>
<b>RYB</b>	56, 112, 46
Decimal	7366446
CIELab	43.27, -4.48, 32.92
CIELCh	43, 33.219, 97.759
Yxy	13.3425, 0.4023, 0.4463
Android (android.graphics.Color)	4285556526 (0xFF70672E)
YUV	99.1930, -26.2241, 11.2317
Hunter-Lab	36.5274, -5.1575, 18.2222

# Details

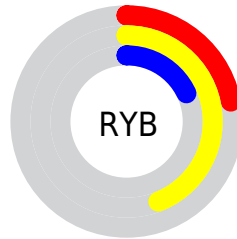
The Decimal color **7366446** is a dark color, and the websafe version is hex **666633**. A complement of this color would be **3028848**, and the grayscale version is **6513507**.

A 20% lighter version of the original color is **10852958**, and **4077568** is the 20% darker color. If you saturate the color by 10%, you get **7365923**, and if you desaturate by 10%, it is **7366969**.

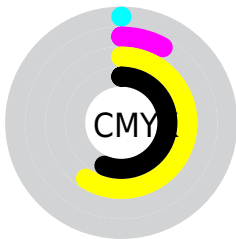
# Distribution



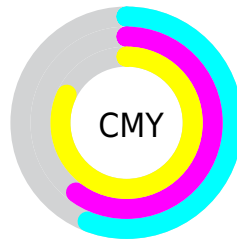
- Red (44%)
- Green (40%)
- Blue (18%)



- Red (22%)
- Yellow (44%)
- Blue (18%)



- Cyan (0%)
- Magenta (8%)
- Yellow (59%)
- Black (56%)



- Cyan (56%)
- Magenta (60%)
- Yellow (82%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7366446 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 7366446 by changing the saturation by 10% instead.





7366446



7366446

16777215



5656343



10852958



4077568



12694903



2499328



14602385



462336



16510124



0



16777160



16777188



7366446



7366446



7365923



7366969

■ 7365656

■ 7367236

■ 7365132

■ 7367760

■ 7364865

■ 7368027

■ 7364864

■ 7368550

■ 7368817

■ 7369340

■ 7369608

■ 7370131

# Harmonies

## Analogous

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



8936755



7366446



5467705

# Triad

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



7366446



29575



9327484

# Complementary

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



7366446



3028848

# 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.



7494802



7366446



28569

# Square

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



7366446



29805



4614045



10112864

# Rectangle

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



7366446



3895880



4614045



8803972



# Sweetspot

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



7366446



9539191



7351864



4868154



13224393



4868682



# Same Dimension

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



7366446



9536298



5861422



3684146



7890944



16242176



# Inverse Universe

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



3028848



2766993



4533872



3289912



4216



8951



# Previews

## White Background



This preview shows how the Decimal color 7366446 looks on a white background.

## Color Contrast Check

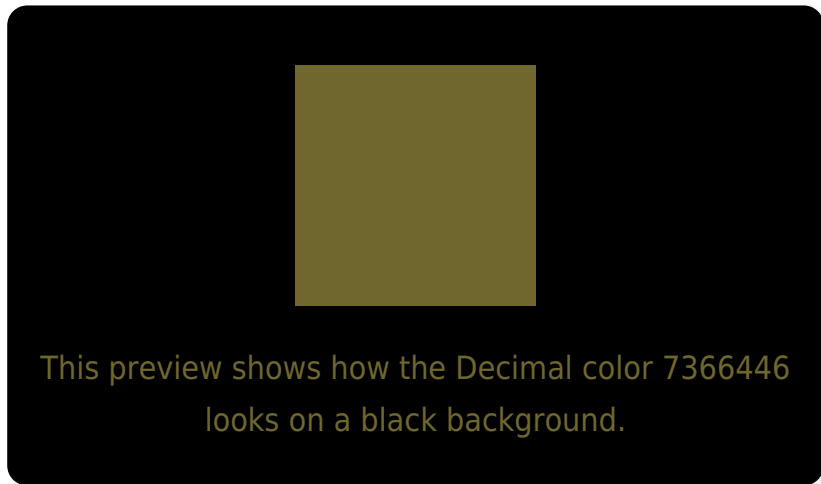
Large Text (above 18pt) WCAG AA ✓ Pass

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

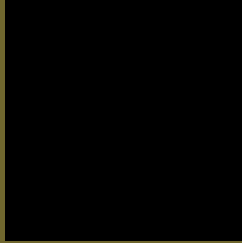
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7366446 Background



This preview shows how black text looks on a background with the Decimal color 7366446.



This preview shows how white text looks on a background with the Decimal color 7366446.

# 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**

7366446

**Protanopia**

7497262

**Deuteranopia**

8282416



**Tritanopia**  
7692648

# Trichromacy



**Original Color**  
7366446

**Protanomaly**  
7431726

**Deuteranomaly**  
7955247

**Tritanomaly**  
7562067

# Monochromacy



**Original Color**  
7366446

**Achromatopsia**  
6513507

**Achromatomaly**  
6841424

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7366446 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 #70672E looks like.

```
.text, #text, p{  
    color:#70672E  
}
```

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 #70672E colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70672E
}
```

## Border

The CSS property to change the border of an element to Decimal 7366446 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
#70672E }
```

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

```
.border{ border-color:#70672E }
```

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

Here you see how a box with a 4 pixel #70672E colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70672E; -webkit-box-shadow:4px 4px  
4px 4px #70672E; box-shadow:4px 4px 4px  
4px #70672E }
```

# Background

The CSS property to change the background color of an element to Decimal 7366446 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70672E }
```

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

```
.background{ background-color:#70672E }
```

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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