

# Converting Colors

Decimal(7040349)

Have a look what the booklet for  
Decimal(7040349) contains.

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# Color

**Decimal(7040349)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6B6D5D
RGB	107, 109, 93
RGB Percent	42%, 43%, 36%
CMY	0.5804, 0.5725, 0.6353
CMYK	0.02, 0.00, 0.15, 0.57
HSL	67°, 8%, 40%
HSV	67°, 15%, 43%
XYZ	13.5078, 14.8534, 12.5110
YIQ	106.5780, 3.9440, -5.4000

# Conversions

## Conversions Part 2

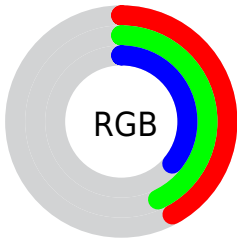
Format	Color
<a href="#">RYB</a>	<a href="#">93, 109, 95</a>
Decimal	<a href="#">7040349</a>
CIELab	<a href="#">45.43, -3.87, 8.69</a>
CIELCh	<a href="#">45, 9.510, 114.009</a>
Yxy	<a href="#">14.8534, 0.3305, 0.3634</a>
Android (android.graphics.Color)	<a href="#">4285230429</a> ( <a href="#">0xFF6B6D5D</a> )
YUV	<a href="#">106.5780, -6.6940, 0.3701</a>
Hunter-Lab	<a href="#">38.5401, -4.8831, 7.7312</a>

# Details

The Decimal color **7040349** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **6249837**, and the grayscale version is **7039851**.

A 20% lighter version of the original color is **10395791**, and **3948079** is the 20% darker color. If you saturate the color by 10%, you get **6974802**, and if you desaturate by 10%, it is **7105896**.

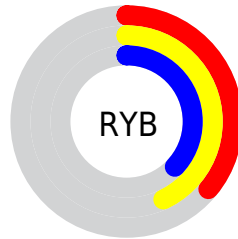
# Distribution



Red (42%)

Green (43%)

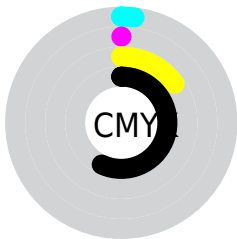
Blue (36%)



Red (36%)

Yellow (43%)

Blue (37%)

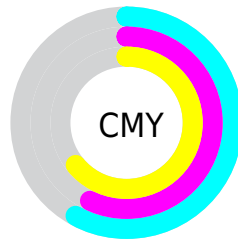


Cyan (2%)

Magenta (0%)

Yellow (15%)

Black (57%)



Cyan (58%)

Magenta (57%)

Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7040349 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 7040349 by changing the saturation by 10% instead.



 7040349

 7040349

16777215

 5461317

 10395791

 3948079

 12172202

 2500634

 14014405

 1184512

 15856865

 0

16777214

 7040349

 7040349

 6974802

 7105896

 6843719

 7236979

6778172

7302526

6712625

7368073

6581543

7499155

6515996

7564702

6384913

7695785

6319366

7761332

6253824

7826879

# Harmonies

## Analogous

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



7629404



7040349



6451042

# Triad

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



7040349



5926776



8087149

# Complementary

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



7040349



6249837

# 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.



7628917



7040349



6385019

# Square

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



7040349



5730418



7039610



8218213

# Rectangle

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



7040349



6123623



7039610



7956336



# Sweetspot

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



7040349



9342857



7167837



4671300



13092807



4671303



# Same Dimension

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



7040349



9211765



6516061



3487280



6780160



14087424



# Inverse Universe

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



6249837



7894415



6774125



3223606



983157



2031861



# Previews

## White Background



This preview shows how the Decimal color 7040349 looks on a white background.

## Color Contrast Check

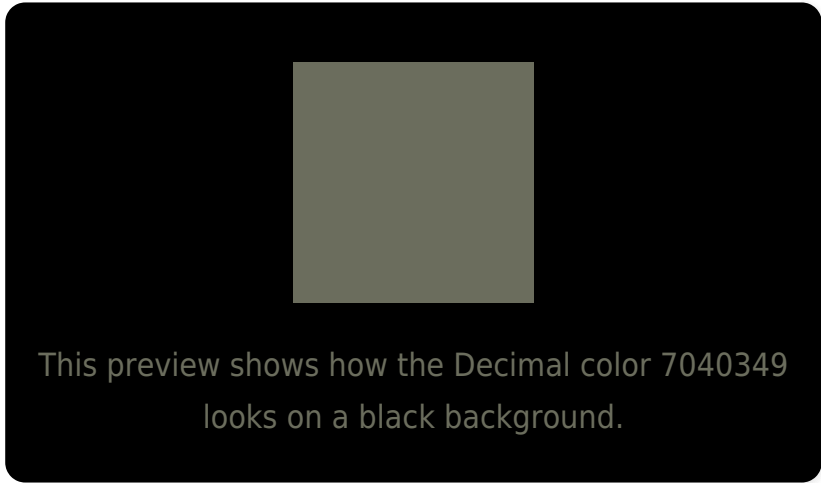
Large Text (above 18pt) WCAG AA ✓ Pass

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

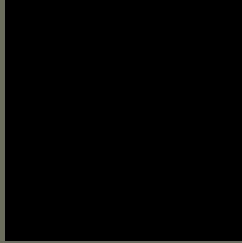
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

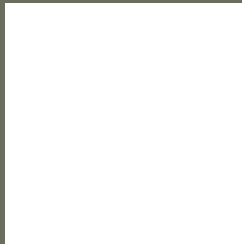
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7040349 Background



This preview shows how black text looks on a background with the Decimal color 7040349.



This preview shows how white text looks on a background with the Decimal color 7040349.

# 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**


7040349

**Protanopia**

7433052

**Deuteranopia**

8087646



**Tritanopia**  
7236210

# Trichromacy



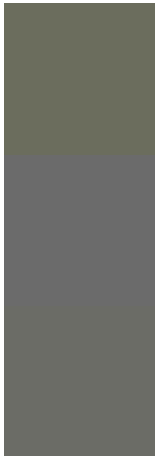
**Original Color**  
7040349

**Protanomaly**  
7302236

**Deuteranomaly**  
7694942

**Tritanomaly**  
7170922

# Monochromacy



**Original Color**  
7040349

**Achromatopsia**  
7039851

**Achromatomaly**  
7040102

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7040349 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 #6B6D5D looks like.

```
.text, #text, p{  
  color:#6B6D5D  
}
```

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 #6B6D5D colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B6D5D
}
```

## Border

The CSS property to change the border of an element to Decimal 7040349 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
#6B6D5D }
```

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

```
.border{ border-color:#6B6D5D }
```

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

Here you see how a box with a 4 pixel #6B6D5D colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B6D5D; -webkit-box-shadow:4px 4px  
4px 4px #6B6D5D; box-shadow:4px 4px 4px  
4px #6B6D5D }
```

# Background

The CSS property to change the background color of an element to Decimal 7040349 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B6D5D }
```

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

```
.background{ background-color:#6B6D5D }
```

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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