

# Converting Colors

Decimal(7036696)

Have a look what the booklet for  
Decimal(7036696) contains.

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**Color**

**Decimal(7036696)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B5F18
RGB	107, 95, 24
RGB Percent	42%, 37%, 9%
CMY	0.5804, 0.6275, 0.9059
CMYK	0.00, 0.11, 0.78, 0.58
HSL	51°, 63%, 26%
HSV	51°, 78%, 42%
XYZ	10.3205, 11.3762, 2.5160
YIQ	90.4940, 29.9430, -19.5370

# Conversions

## Conversions Part 2

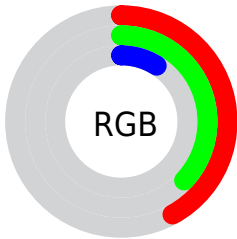
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	38, 107, 24
Decimal	7036696
CIE <sub>Lab</sub>	40.21, -3.73, 39.94
CIE <sub>LCh</sub>	40, 40.117, 95.340
Yxy	11.3762, 0.4262, 0.4698
Android (android.graphics.Color)	4285226776 (0xFF6B5F18)
YUV	90.4940, -32.7815, 14.4758
Hunter-Lab	33.7286, -4.4064, 19.1872

# Details

The Decimal color **7036696** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **1582187**, and the grayscale version is **5987163**.

A 20% lighter version of the original color is **10588489**, and **3748096** is the 20% darker color. If you saturate the color by 10%, you get **7036173**, and if you desaturate by 10%, it is **7037219**.

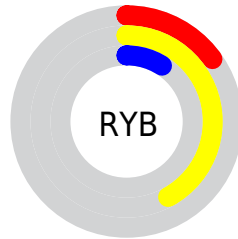
# Distribution



Red (42%)

Green (37%)

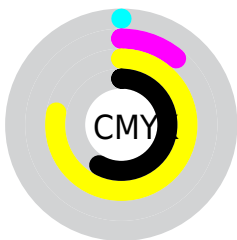
Blue (9%)



Red (15%)

Yellow (42%)

Blue (9%)

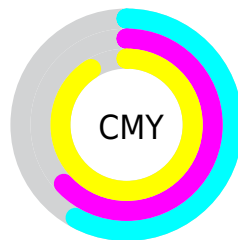


Cyan (0%)

Magenta (11%)

Yellow (78%)

Black (58%)



Cyan (58%)

Magenta (63%)

Yellow (91%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7036696 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 7036696 by changing the saturation by 10% instead.



 7036696

 7036696

16777215

 5326848

 10588489

 3748096

 12430434

 2104576

 14337916

 256

 16245654

 0

 16777137

 16777165

 16777194

 7036696

 7036696

■ 7036173

■ 7037219

■ 7035907

■ 7037485

■ 7035904

■ 7038008

■ 7038275

■ 7038798

■ 7039064

■ 7039587

■ 7039854

■ 7040376

# Harmonies

## Analogous

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



8803106



7036696



4810790

# Triad

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



7036696



28292



9127803

# Complementary

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



7036696



1582187

# 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.



6837396



7036696



27034

# Square

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



7036696



28516



2384032



10109274

# Rectangle

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



7036696



2779960



2384032



8539012



# Sweetspot

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



7036696



9209964



7018532



4670771



13092807



4671303



# Same Dimension

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



7036696



9206026



5139224



3552560



7693312



16109824



# Inverse Universe

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



1582187



662924



3479659



3158326



4469

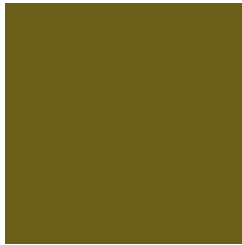


9205



# Previews

## White Background



This preview shows how the Decimal color 7036696 looks on a white background.

## Color Contrast Check

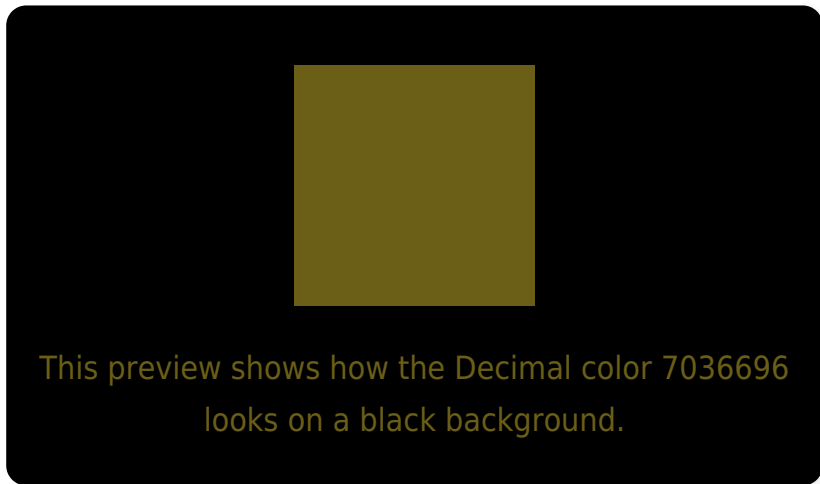
Large Text (above 18pt) WCAG AA ✓ Pass

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

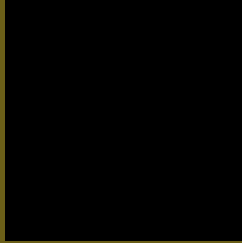
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7036696 Background



This preview shows how black text looks on a background with the Decimal color 7036696.



This preview shows how white text looks on a background with the Decimal color 7036696.

# 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**  
7036696

**Protanopia**  
7036696

**Deuteranopia**  
7821850



**Tritanopia**  
7362911

# Trichromacy



**Original Color**  
7036696

**Protanomaly**  
7036696

**Deuteranomaly**  
7560217

**Tritanomaly**  
7232325

# Monochromacy



**Original Color**  
7036696

**Achromatopsia**  
5921370

**Achromatomaly**  
6315074

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7036696 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 #6B5F18 looks like.

```
.text, #text, p{  
  color:#6B5F18  
}
```

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 #6B5F18 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B5F18
}
```

## Border

The CSS property to change the border of an element to Decimal 7036696 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
#6B5F18 }
```

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

```
.border{ border-color:#6B5F18 }
```

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

Here you see how a box with a 4 pixel #6B5F18 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B5F18; -webkit-box-shadow:4px 4px  
4px 4px #6B5F18; box-shadow:4px 4px 4px  
4px #6B5F18 }
```

# Background

The CSS property to change the background color of an element to Decimal 7036696 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B5F18 }
```

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

```
.background{ background-color:#6B5F18 }
```

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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