

# Converting Colors

Decimal(7030620)

Have a look what the booklet for  
Decimal(7030620) contains.

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# Color

**Decimal(7030620)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6B475C
RGB	107, 71, 92
RGB Percent	42%, 28%, 36%
CMY	0.5804, 0.7216, 0.6392
CMYK	0.00, 0.34, 0.14, 0.58
HSL	325°, 20%, 35%
HSV	325°, 34%, 42%
XYZ	10.2484, 8.4050, 11.2074
YIQ	84.1580, 14.7150, 14.1630

# Conversions

## Conversions Part 2

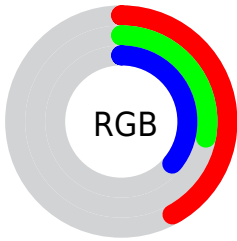
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	107, 71, 92
Decimal	7030620
CIE <sub>Lab</sub>	34.81, 18.96, -6.12
CIE <sub>LCh</sub>	35, 19.926, 342.106
Yxy	8.4050, 0.3432, 0.2815
Android (android.graphics.Color)	4285220700 (0xFF6B475C)
YUV	84.1580, 3.8661, 20.0324
Hunter-Lab	28.9913, 12.3647, -2.6262

# Details

The Decimal color **7030620** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **4680534**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10451086**, and **3873326** is the 20% darker color. If you saturate the color by 10%, you get **7027800**, and if you desaturate by 10%, it is **7033440**.

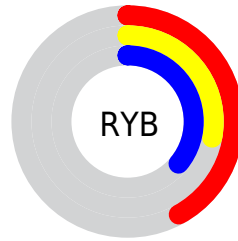
# Distribution



 Red (42%)

 Green (28%)

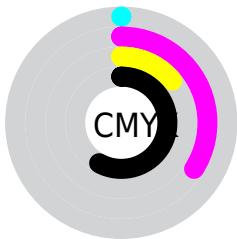
 Blue (36%)



 Red (42%)

 Yellow (28%)

 Blue (36%)

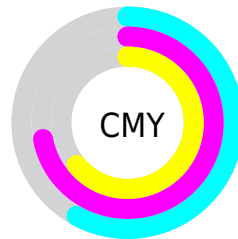



 Cyan (0%)

 Magenta (34%)

 Yellow (14%)

 Black (58%)



 Cyan (58%)

 Magenta (72%)

 Yellow (64%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7030620 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 7030620 by changing the saturation by 10% instead.



■ 7030620

■ 7030620

16777215

■ 5386308

■ 10451086

■ 3873326

■ 12227241

■ 2425626

■ 14068932

■ 0

■ 15976672

■ 16770300

■ 7030620

■ 7030620

■ 7027800

■ 7033440

■ 7025235

■ 7036005

7022415

7038825

7019594

7041646

7016774

7044466

7014209

7047031

7012414

7049851

7052672

7055236

# Harmonies

## Analogous

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



6048617



7030620



7423564

# Triad

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



7030620



5657395



1792359

# Complementary

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



7030620



4680534

# 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.



2120536



7030620



4544314

# Square

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



7030620



6639156



3299912



2971248

# Rectangle

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



7030620



7358274



3299912



1727074



# Sweetspot

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



7030620



9207430



5654379



4669252



13092807



4671303



# Same Dimension

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



7030620



9196661



7030602



3551283



7667780



16056463



# Inverse Universe

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



7030620



9196661



4680552



3551283



7667780

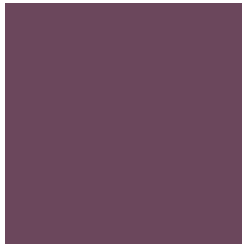


16056463



# Previews

## White Background



This preview shows how the Decimal color 7030620 looks on a white background.

## Color Contrast Check

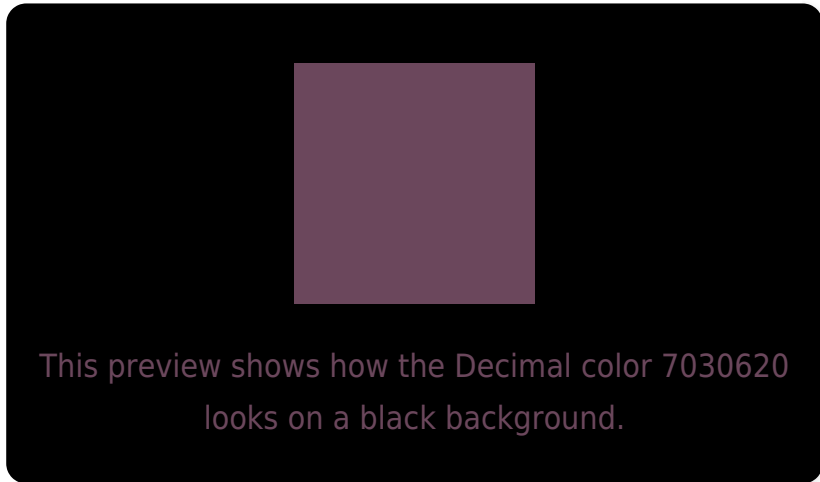
Large Text (above 18pt) WCAG AA ✓ Pass

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

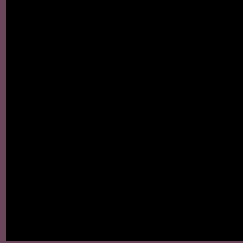
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7030620 Background



This preview shows how black text looks on a background with the Decimal color 7030620.



This preview shows how white text looks on a background with the Decimal color 7030620.

# 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**  
7030620

**Protanopia**  
5132643

**Deuteranopia**  
5656666



**Tritanopia**  
6900047

# Trichromacy



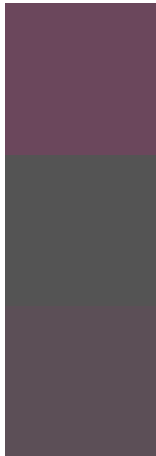
**Original Color**  
7030620

**Protanomaly**  
5852512

**Deuteranomaly**  
6180187

**Tritanomaly**  
6965332

# Monochromacy



**Original Color**  
7030620

**Achromatopsia**  
5526612

**Achromatomaly**  
6049623

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7030620 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 #6B475C looks like.

```
.text, #text, p{  
    color:#6B475C  
}
```

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 #6B475C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6B475C
}
```

## Border

The CSS property to change the border of an element to Decimal 7030620 is called "border". The border property can be set on classes, ids or directly on the HTML element.

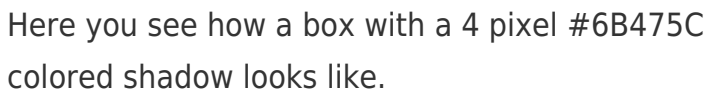
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6B475C }
```

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

```
.border{ border-color:#6B475C }
```

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



Here you see how a box with a 4 pixel #6B475C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6B475C; -webkit-box-shadow:4px 4px  
4px 4px #6B475C; box-shadow:4px 4px 4px  
4px #6B475C }
```

# Background

The CSS property to change the background color of an element to Decimal 7030620 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6B475C }
```

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

```
.background{ background-color:#6B475C }
```

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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