

# Converting Colors

Decimal(7146303)

Have a look what the booklet for  
Decimal(7146303) contains.

<b>Decimal(7146303)</b> .....	3
<i><b>Conversions</b></i> .....	4
<i><b>Details</b></i> .....	6
<i><b>Harmonies</b></i> .....	11
<i><b>Previews</b></i> .....	23
<i><b>Color Blindness Simulation</b></i> .....	26
<i><b>CSS Examples</b></i> .....	29

# Color

**Decimal(7146303)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D0B3F
RGB	109, 11, 63
RGB Percent	43%, 4%, 25%
CMY	0.5725, 0.9569, 0.7529
CMYK	0.00, 0.90, 0.42, 0.57
HSL	328°, 82%, 24%
HSV	328°, 90%, 43%
XYZ	7.3236, 3.8494, 5.0596
YIQ	46.2300, 41.7160, 36.9480

# Conversions

## Conversions Part 2

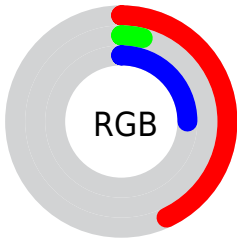
Format	Color
<b>RYB</b>	109, 11, 63
Decimal	7146303
CIELab	23.17, 43.94, -4.37
CIELCh	23, 44.156, 354.316
Yxy	3.8494, 0.4512, 0.2371
Android (android.graphics.Color)	4285336383 (0xFF6D0B3F)
YUV	46.2300, 8.2676, 55.0493
Hunter-Lab	19.6200, 32.2937, -1.5559

# Details

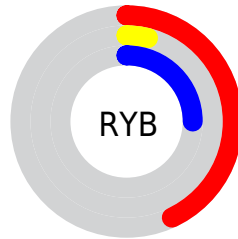
The Decimal color **7146303** is a dark color, and the websafe version is hex **660033**. A complement of this color would be **748857**, and the grayscale version is **3026478**.

A 20% lighter version of the original color is **10765679**, and **3735573** is the 20% darker color. If you saturate the color by 10%, you get **7143482**, and if you desaturate by 10%, it is **7149124**.

# Distribution



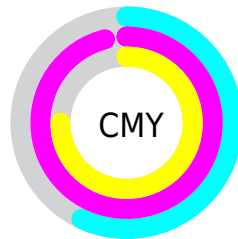
- Red (43%)
- Green (4%)
- Blue (25%)



- Red (43%)
- Yellow (4%)
- Blue (25%)



- Cyan (0%)
- Magenta (90%)
- Yellow (42%)
- Black (57%)



- Cyan (57%)
- Magenta (96%)
- Yellow (75%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7146303 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 7146303 by changing the saturation by 10% instead.



 7146303

 7146303

16777215

 5373993

 10765679

 3735573

 12672904

 1835009

 14580130

 0


 16553149

 16756697

 16764149

 16771327

 7146303

 7146303

7143482

7149124

7151945

7154766

7157587

7160409

7162974

7165795

7168616

7171437

# Harmonies

## Analogous

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



5775198



7146303



7278878

# Triad

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



7146303



2899200



17261

# Complementary

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



7146303



748857

# 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.



17746



7146303



17164

# Square

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



7146303



4862976



17712



15738

# Rectangle

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



7146303



6757896



17712



17509



# Sweetspot

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



7146303



9398397



3738477



4665661



13092807



4671303



# Same Dimension

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



7146303



9371724



7146254



3551283



7667774



16056450



# Inverse Universe

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



7146303



9371724



748906



3551283



7667774

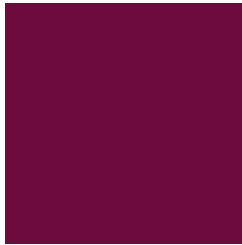


16056450



# Previews

## White Background



This preview shows how the Decimal color 7146303 looks on a white background.

## Color Contrast Check

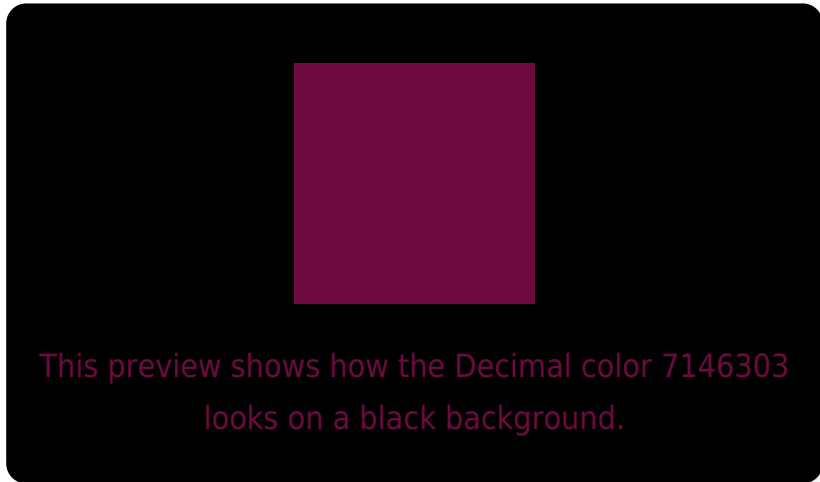
Large Text (above 18pt) WCAG AA ✓ Pass

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 7146303 Background



This preview shows how black text looks on a background with the Decimal color 7146303.

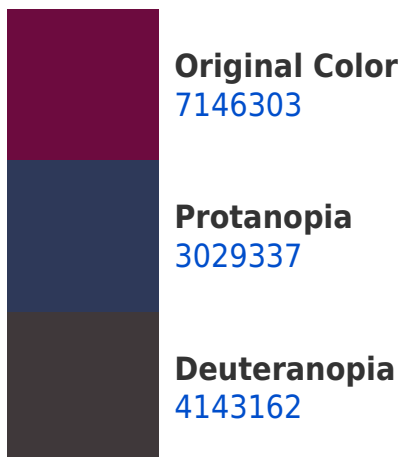


This preview shows how white text looks on a background with the Decimal color 7146303.

# 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





# Trichromacy



**Original Color**  
7146303

**Protanomaly**  
4532304

**Deuteranomaly**  
5253180

**Tritanomaly**  
7083304

# Monochromacy



**Original Color**  
7146303

**Achromatopsia**  
3026478

**Achromatomaly**  
4530484

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7146303 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 #6D0B3F looks like.

```
.text, #text, p{  
  color:#6D0B3F  
}
```

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 #6D0B3F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D0B3F
}
```

## Border

The CSS property to change the border of an element to Decimal 7146303 is called "border". The border property can be set on classes, ids or directly on the HTML element.

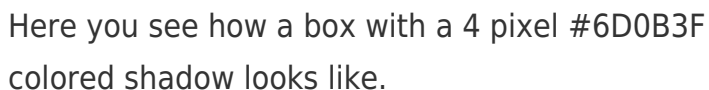
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D0B3F }
```

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

```
.border{ border-color:#6D0B3F }
```

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



Here you see how a box with a 4 pixel #6D0B3F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D0B3F; -webkit-box-shadow:4px 4px  
4px 4px #6D0B3F; box-shadow:4px 4px 4px  
4px #6D0B3F }
```

# Background

The CSS property to change the background color of an element to Decimal 7146303 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D0B3F }
```

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

```
.background{ background-color:#6D0B3F }
```

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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