

# Converting Colors

Decimal(7152436)

Have a look what the booklet for  
Decimal(7152436) contains.

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# Color

**Decimal(7152436)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6D2334
RGB	109, 35, 52
RGB Percent	43%, 14%, 20%
CMY	0.5725, 0.8627, 0.7961
CMYK	0.00, 0.68, 0.52, 0.57
HSL	346°, 51%, 28%
HSV	346°, 68%, 43%
XYZ	7.5275, 4.7012, 3.7595
YIQ	59.0640, 38.6470, 20.9750

# Conversions

## Conversions Part 2

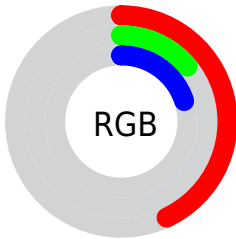
<b>Format</b>	<b>Color</b>
<b>RYB</b>	109, 35, 52
Decimal	7152436
CIELab	25.87, 34.26, 7.06
CIELCh	26, 34.984, 11.638
Yxy	4.7012, 0.4708, 0.2940
Android (android.graphics.Color)	4285342516 (0xFF6D2334)
YUV	59.0640, -3.4826, 43.7939
Hunter-Lab	21.6823, 24.0268, 4.8973

# Details

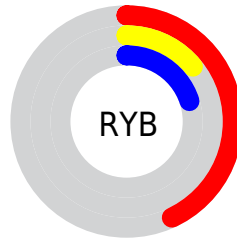
The Decimal color **7152436** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **2321756**, and the grayscale version is **3881787**.

A 20% lighter version of the original color is **10769506**, and **3735558** is the 20% darker color. If you saturate the color by 10%, you get **7149612**, and if you desaturate by 10%, it is **7155260**.

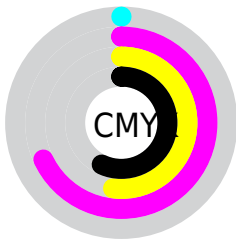
# Distribution



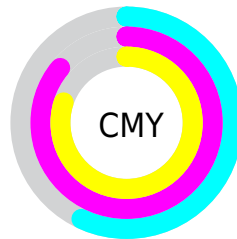
- Red (43%)
- Green (14%)
- Blue (20%)



- Red (43%)
- Yellow (14%)
- Blue (20%)



- Cyan (0%)
- Magenta (68%)
- Yellow (52%)
- Black (57%)



- Cyan (57%)
- Magenta (86%)
- Yellow (80%)


# Brightness & Saturation Gradients

These gradients show how the Decimal color 7152436 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 7152436 by changing the saturation by 10% instead.



 7152436

 7152436

16777215

 5375775

 10769506

 3735558

 12611195

 1966081

 14518421

 0


 16491439

 16760523

 16767719

 16775167

 7152436

 7152436

7149612

7155260

7146787

7158085

7143963

7160909

7143449

7163734

7166558

7169126

7171951

7174775

7177600

# Harmonies

## Analogous

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



6628943



7152436



6826779

# Triad

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



7152436



2311442



17776

# Complementary

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



7152436



2321756

# 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.



18784



7152436



18732

# Square

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



7152436



4275969



19015



1523058

# Rectangle

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



7152436



6173197



19015



18028



# Sweetspot

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



7152436



9400953



6038381



4666938



13092807



4671303



# Same Dimension

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



7152436



9378614



7157539



3551281



7667739



16056376



# Inverse Universe

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



7152436



9378614



2316653



3551281



7667739

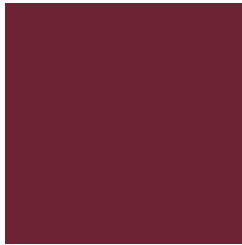


16056376



# Previews

## White Background



This preview shows how the Decimal color 7152436 looks on a white background.

## Color Contrast Check

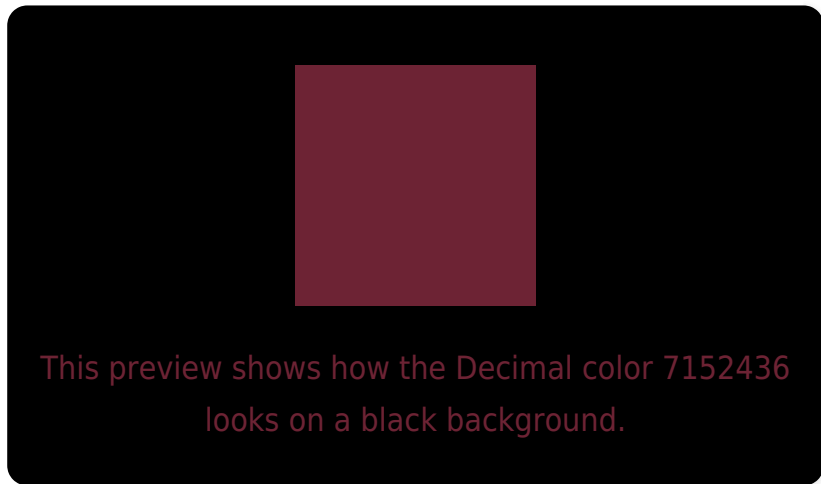
Large Text (above 18pt) WCAG AA ✓ Pass

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

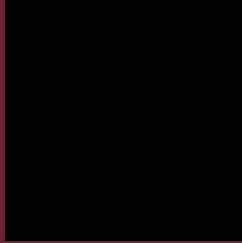
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7152436 Background



This preview shows how black text looks on a background with the Decimal color 7152436.



This preview shows how white text looks on a background with the Decimal color 7152436.

# 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**  
7152436

**Protanopia**  
4144706

**Deuteranopia**  
4799536



**Tritanopia**  
7087400

# Trichromacy



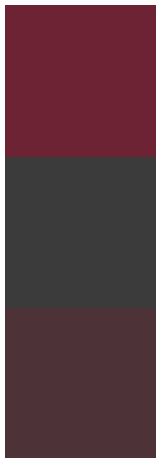
**Original Color**  
7152436

**Protanomaly**  
5256253

**Deuteranomaly**  
5649201

**Tritanomaly**  
7087148

# Monochromacy



**Original Color**  
7152436

**Achromatopsia**  
3881787

**Achromatomaly**  
5059128

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7152436 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 #6D2334 looks like.

```
.text, #text, p{  
    color:#6D2334  
}
```

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 #6D2334 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6D2334
}
```

## Border

The CSS property to change the border of an element to Decimal 7152436 is called "border". The border property can be set on classes, ids or directly on the HTML element.

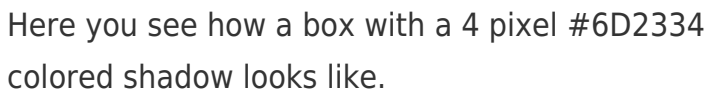
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6D2334 }
```

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

```
.border{ border-color:#6D2334 }
```

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



Here you see how a box with a 4 pixel #6D2334 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6D2334; -webkit-box-shadow:4px 4px  
4px 4px #6D2334; box-shadow:4px 4px 4px  
4px #6D2334 }
```

# Background

The CSS property to change the background color of an element to Decimal 7152436 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6D2334 }
```

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

```
.background{ background-color:#6D2334 }
```

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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