

# Converting Colors

Decimal(7221077)

Have a look what the booklet for  
Decimal(7221077) contains.

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**Color**

**Decimal(7221077)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6E2F55
RGB	110, 47, 85
RGB Percent	43%, 18%, 33%
CMY	0.5686, 0.8157, 0.6667
CMYK	0.00, 0.57, 0.23, 0.57
HSL	324°, 40%, 31%
HSV	324°, 57%, 43%
XYZ	9.0866, 6.0039, 9.2743
YIQ	70.1690, 25.3500, 25.1740

# Conversions

## Conversions Part 2

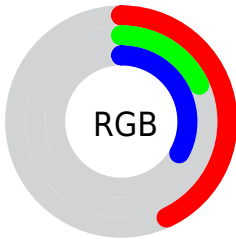
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	110, 47, 85
Decimal	7221077
CIE <sub>Lab</sub>	29.42, 32.84, -9.68
CIE <sub>LCh</sub>	29, 34.237, 343.571
Yxy	6.0039, 0.3729, 0.2464
Android (android.graphics.Color)	4285411157 (0xFF6E2F55)
YUV	70.1690, 7.3117, 34.9318
Hunter-Lab	24.5029, 23.3147, -5.2891

# Details

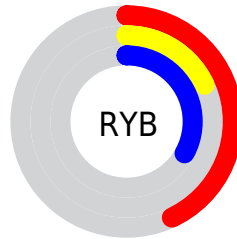
The Decimal color **7221077** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **3108424**, and the grayscale version is **4605510**.

A 20% lighter version of the original color is **10707079**, and **3932200** is the 20% darker color. If you saturate the color by 10%, you get **7218257**, and if you desaturate by 10%, it is **7223897**.

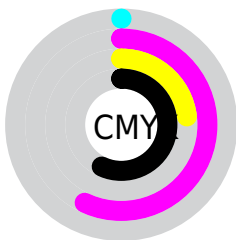
# Distribution



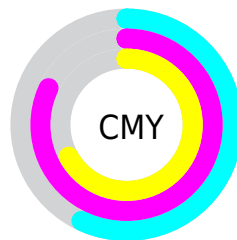
- Red (43%)
- Green (18%)
- Blue (33%)



- Red (43%)
- Yellow (18%)
- Blue (33%)



- Cyan (0%)
- Magenta (57%)
- Yellow (23%)
- Black (57%)



- Cyan (57%)
- Magenta (82%)
- Yellow (67%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7221077 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 7221077 by changing the saturation by 10% instead.



7221077

7221077

16777215

5510974

10707079

3932200

12548769

2621460

14455996

0

16363480

16763892

16771071

7221077

7221077

7218257

7223897

7215436

7226718

7212616

7229538

7209796

7232358

7209026

7235179

7237999

7240820

7243640

7246460

# Harmonies

## Analogous

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



5650796



7221077



7744826

# Triad

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



7221077



4737036



20841

# Complementary

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



7221077



3108424

# 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.



21073



7221077



2772509

# Square

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



7221077



6242063



20789



19576

# Rectangle

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



7221077



7549225



20789



21090



# Sweetspot

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



7221077



9402245



4665198



4667714



13092807



4671303



# Same Dimension

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



7221077



9383016



7221046



3682870



7864392



16187541



# Inverse Universe

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



7221077



9383016



3108455



3682870



7864392

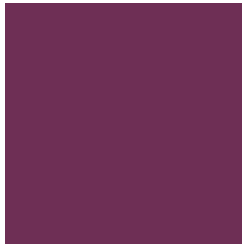


16187541



# Previews

## White Background



This preview shows how the Decimal color 7221077 looks on a white background.

## Color Contrast Check

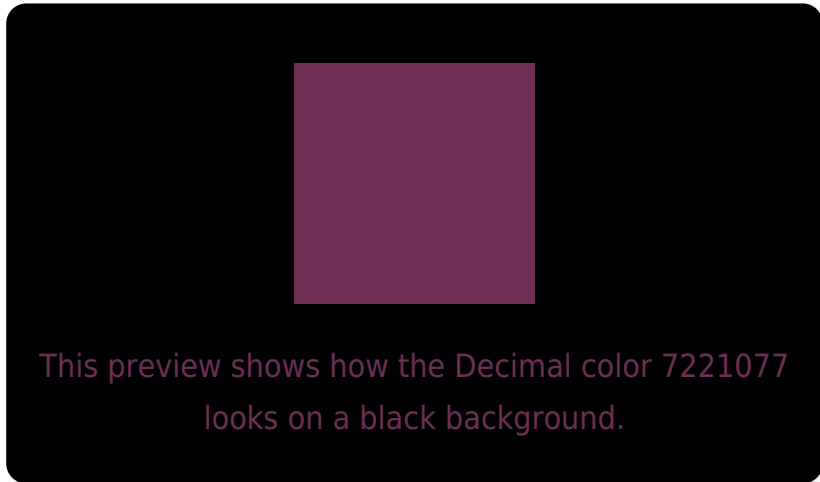
Large Text (above 18pt) WCAG AA ✓ Pass

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

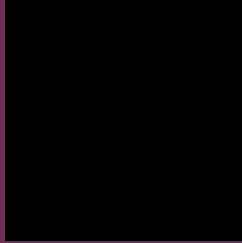
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7221077 Background



This preview shows how black text looks on a background with the Decimal color 7221077.



This preview shows how white text looks on a background with the Decimal color 7221077.

# 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**  
7221077

**Protanopia**  
3949925

**Deuteranopia**  
4670546



**Tritanopia**  
7025977

# Trichromacy



**Original Color**  
7221077

**Protanomaly**  
5127519

**Deuteranomaly**  
5586003

**Tritanomaly**  
7091011

# Monochromacy



**Original Color**  
7221077

**Achromatopsia**  
4605510

**Achromatomaly**  
5586507

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7221077 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 #6E2F55 looks like.

```
.text, #text, p{  
    color:#6E2F55  
}
```

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 #6E2F55 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6E2F55
}
```

## Border

The CSS property to change the border of an element to Decimal 7221077 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".

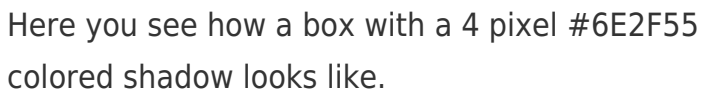
```
.border, #border, table{ border:4px solid
#6E2F55 }
```

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

```
.border{ border-color:#6E2F55 }
```

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

Here you see how a box with a 4 pixel #6E2F55 colored shadow looks like.

A rectangular box with a dark purple border and a dark purple shadow. The box is white with a thin dark purple border on the top and left sides, and a thicker dark purple shadow on the bottom and right sides.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6E2F55; -webkit-box-shadow:4px 4px  
4px 4px #6E2F55; box-shadow:4px 4px 4px  
4px #6E2F55 }
```

# Background

The CSS property to change the background color of an element to Decimal 7221077 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6E2F55 }
```

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

```
.background{ background-color:#6E2F55 }
```

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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