

# Converting Colors

Decimal(7095651)

Have a look what the booklet for  
Decimal(7095651) contains.

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**Color**

**Decimal(7095651)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6C4563
RGB	108, 69, 99
RGB Percent	42%, 27%, 39%
CMY	0.5765, 0.7294, 0.6118
CMYK	0.00, 0.36, 0.08, 0.58
HSL	314°, 22%, 35%
HSV	314°, 36%, 42%
XYZ	10.5646, 8.3452, 12.8584
YIQ	84.0810, 13.6140, 17.5980

# Conversions

## Conversions Part 2

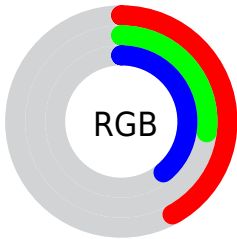
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	108, 69, 99
Decimal	7095651
CIE Lab	34.69, 21.90, -10.72
CIE LCh	35, 24.389, 333.916
Yxy	8.3452, 0.3326, 0.2627
Android (android.graphics.Color)	4285285731 (0xFF6C4563)
YUV	84.0810, 7.3551, 20.9770
Hunter-Lab	28.8881, 14.7245, -6.1688

# Details

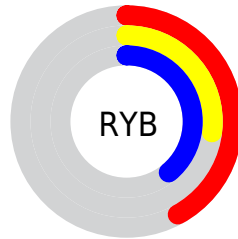
The Decimal color **7095651** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4549710**, and the grayscale version is **5526612**.

A 20% lighter version of the original color is **10516118**, and **3872820** is the 20% darker color. If you saturate the color by 10%, you get **7092833**, and if you desaturate by 10%, it is **7098469**.

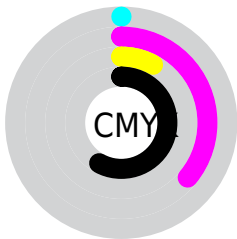
# Distribution



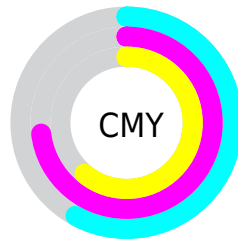
- Red (42%)
- Green (27%)
- Blue (39%)



- Red (42%)
- Yellow (27%)
- Blue (39%)



- Cyan (0%)
- Magenta (36%)
- Yellow (8%)
- Black (58%)



- Cyan (58%)
- Magenta (73%)
- Yellow (61%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7095651 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 7095651 by changing the saturation by 10% instead.





7095651



7095651

16777215



5451339



10516118



3872820



12292272



2490655



14133964



4



16041704



0



16769791



7095651



7095651



7092833



7098469



7090014



7101288

7087452

7103850

7084633

7106669

7081815

7109487

7078996

7112306

7077971

7115124

7117687

7120505

# Harmonies

## Analogous

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



5721202



7095651



7750224

# Triad

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



7095651



6050090



23399

# Complementary

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



7095651



4549710

# 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.



875604



7095651



4675377

# Square

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



7095651



7096879



3103296



874612

# Rectangle

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



7095651



7816003



3103296



23649



# Sweetspot

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



7095651



9207177



5064044



4668997



13092807



4671303



# Same Dimension

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



7095651



9195646



7095632



3551284



7667802



16056508



# Inverse Universe

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



7095651



9195646



4549729



3551284



7667802

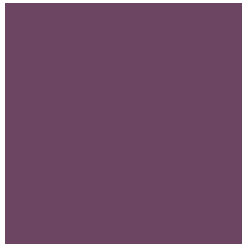


16056508



# Previews

## White Background



This preview shows how the Decimal color 7095651 looks on a white background.

## Color Contrast Check

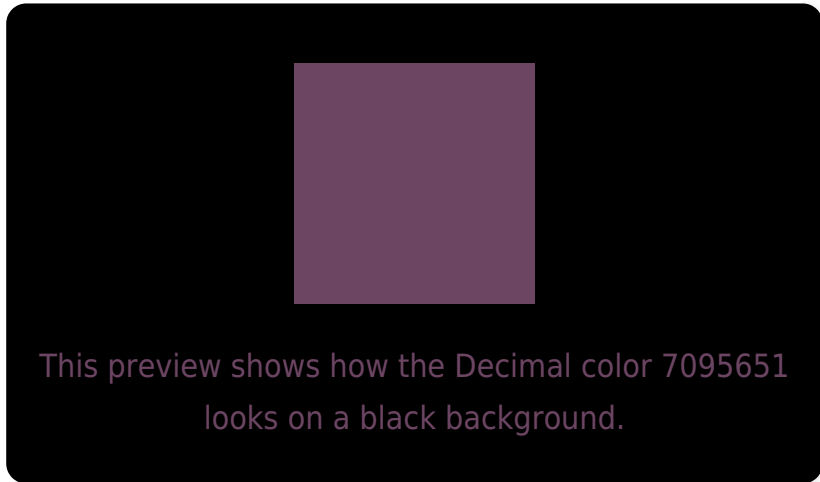
Large Text (above 18pt) WCAG AA ✓ Pass

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

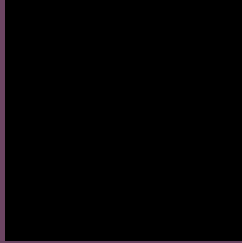
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7095651 Background



This preview shows how black text looks on a background with the Decimal color 7095651.

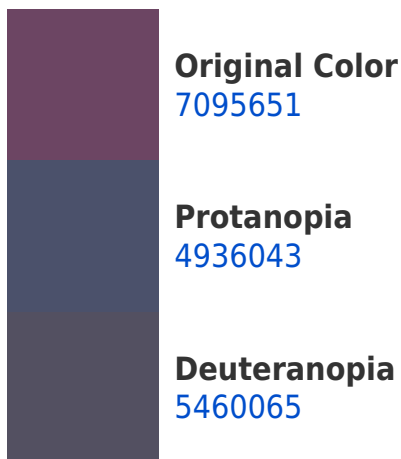



This preview shows how white text looks on a background with the Decimal color 7095651.

# 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





**Tritanopia**  
6965583

# Trichromacy



**Original Color**  
7095651

**Protanomaly**  
5721448

**Deuteranomaly**  
6048866

**Tritanomaly**  
7030870

# Monochromacy



**Original Color**  
7095651

**Achromatopsia**  
5526612

**Achromatomaly**  
6115161

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7095651 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 #6C4563 looks like.

```
.text, #text, p{  
  color:#6C4563  
}
```

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 #6C4563 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6C4563
}
```

## Border

The CSS property to change the border of an element to Decimal 7095651 is called "border". The border property can be set on classes, ids or directly on the HTML element.

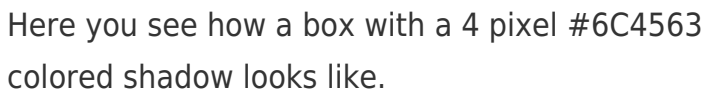
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6C4563 }
```

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

```
.border{ border-color:#6C4563 }
```

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



Here you see how a box with a 4 pixel #6C4563 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6C4563; -webkit-box-shadow:4px 4px  
4px 4px #6C4563; box-shadow:4px 4px 4px  
4px #6C4563 }
```

# Background

The CSS property to change the background color of an element to Decimal 7095651 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6C4563 }
```

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

```
.background{ background-color:#6C4563 }
```

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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