

# Converting Colors

Decimal(6970191)

Have a look what the booklet for  
Decimal(6970191) contains.

<b>Decimal(6970191)</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(6970191)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6A5B4F
RGB	106, 91, 79
RGB Percent	42%, 36%, 31%
CMY	0.5843, 0.6431, 0.6902
CMYK	0.00, 0.14, 0.25, 0.58
HSL	27°, 15%, 36%
HSV	27°, 25%, 42%
XYZ	11.0962, 11.1109, 8.9569
YIQ	94.1170, 12.7920, -0.5520

# Conversions

## Conversions Part 2

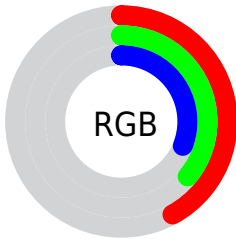
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	106, 101, 79
Decimal	6970191
CIE <sub>Lab</sub>	39.77, 4.00, 9.17
CIE <sub>LCh</sub>	40, 10.001, 66.440
Yxy	11.1109, 0.3561, 0.3565
Android (android.graphics.Color)	4285160271 (0xFF6A5B4F)
YUV	94.1170, -7.4527, 10.4214
Hunter-Lab	33.3329, 1.0883, 7.4012

# Details

The Decimal color **6970191** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5201514**, and the grayscale version is **6184542**.

A 20% lighter version of the original color is **10390912**, and **3812643** is the 20% darker color. If you saturate the color by 10%, you get **6968644**, and if you desaturate by 10%, it is **6971738**.

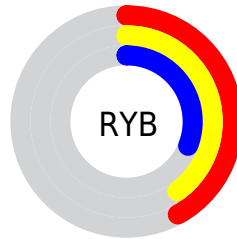
# Distribution



 Red (42%)

 Green (36%)

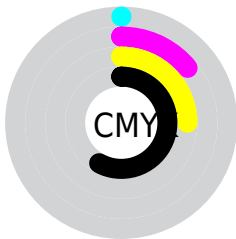
 Blue (31%)



 Red (42%)

 Yellow (40%)

 Blue (31%)

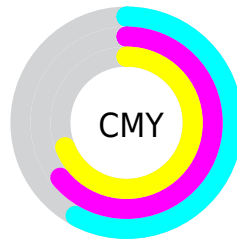



 Cyan (0%)

 Magenta (14%)

 Yellow (25%)

 Black (58%)



 Cyan (58%)

 Magenta (64%)

 Yellow (69%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6970191 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 6970191 by changing the saturation by 10% instead.





6970191



6970191

16777215



5391416



10390912



3812643



12167066



2365709



13943733



524288



15851472



0



16776173



6970191



6970191



6968644



6971738



6967098



6973284

■ 6965551

■ 6974831

■ 6964005

■ 6976377

■ 6962714

■ 6977668

■ 6961167

■ 6979215

■ 6959621

■ 6980761

■ 6958848

■ 6982308

■ 6983854

# Harmonies

## Analogous

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



7231828



6970191



6446670

# Triad

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



6970191



4875103



6380395

# Complementary

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



6970191



5201514

# 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.



5725806



6970191



4809319

# Square

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



6970191



5268055



5136492



6969700

# Rectangle

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



6970191



6053711



5136492



6184044



# Sweetspot

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



6970191



9077887



6967134



4538686



12895428



4539717



# Same Dimension

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



6970191



9073247



6973519



3552048



7681024



16084224



# Inverse Universe

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



5201514



6256522



5198186



3158838



16757



35061



# Previews

## White Background



This preview shows how the Decimal color 6970191 looks on a white background.

## Color Contrast Check

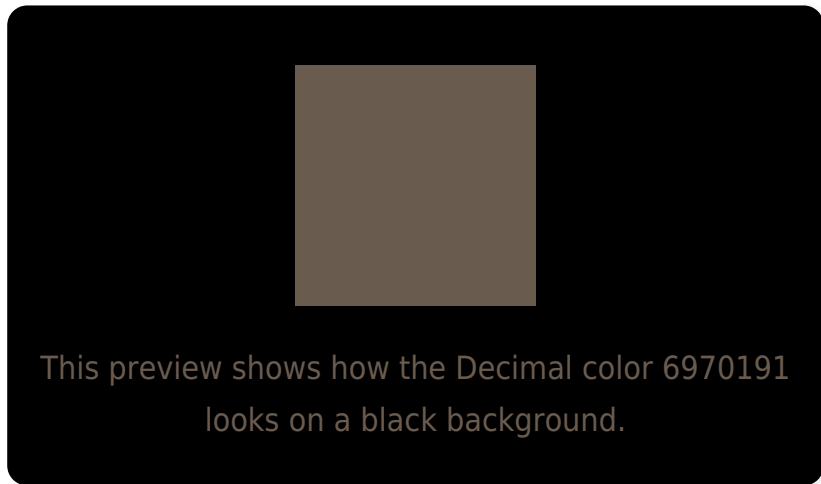
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

# Black Background



## Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

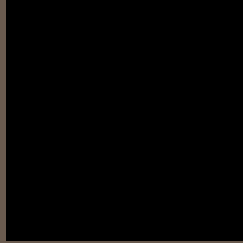
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 6970191 Background



This preview shows how black text looks on a background with the Decimal color 6970191.

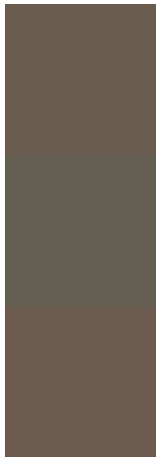


This preview shows how white text looks on a background with the Decimal color 6970191.

# 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**  
6970191

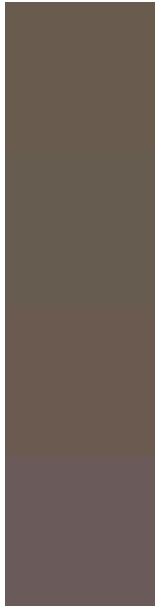
**Protanopia**  
6512208

**Deuteranopia**  
7101007



**Tritanopia**  
7100768

# Trichromacy



**Original Color**

6970191

**Protanomaly**

6708560

**Deuteranomaly**

7035471

**Tritanomaly**

7035482

# Monochromacy



**Original Color**

6970191

**Achromatopsia**

6184542

**Achromatomaly**

6446425

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6970191 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 #6A5B4F looks like.

```
.text, #text, p{  
  color:#6A5B4F  
}
```

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 #6A5B4F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A5B4F
}
```

## Border

The CSS property to change the border of an element to Decimal 6970191 is called "border". The border property can be set on classes, ids or directly on the HTML element.

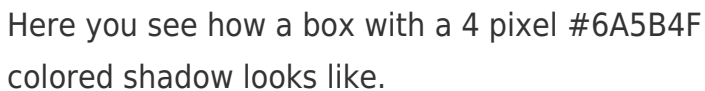
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A5B4F }
```

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

```
.border{ border-color:#6A5B4F }
```

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



Here you see how a box with a 4 pixel #6A5B4F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A5B4F; -webkit-box-shadow:4px 4px  
4px 4px #6A5B4F; box-shadow:4px 4px 4px  
4px #6A5B4F }
```

# Background

The CSS property to change the background color of an element to Decimal 6970191 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A5B4F }
```

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

```
.background{ background-color:#6A5B4F }
```

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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