

# Converting Colors

Decimal(6966579)

Have a look what the booklet for  
Decimal(6966579) contains.

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**Color**

**Decimal(6966579)**

# Conversions

## Conversions Part 1

Format	Color
Hex	6A4D33
RGB	106, 77, 51
RGB Percent	42%, 30%, 20%
CMY	0.5843, 0.6980, 0.8000
CMYK	0.00, 0.27, 0.52, 0.58
HSL	28°, 35%, 31%
HSV	28°, 52%, 42%
XYZ	9.1953, 8.6109, 4.3094
YIQ	82.7070, 25.6300, -1.9380

# Conversions

## Conversions Part 2

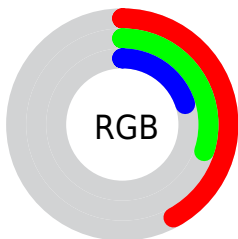
Format	Color
<a href="#">RYB</a>	<a href="#">106, 100, 51</a>
Decimal	<a href="#">6966579</a>
CIELab	<a href="#">35.22, 8.74, 20.16</a>
CIElCh	<a href="#">35, 21.972, 66.563</a>
Yxy	<a href="#">8.6109, 0.4158, 0.3894</a>
Android (android.graphics.Color)	<a href="#">4285156659 (0xFF6A4D33)</a>
YUV	<a href="#">82.7070, -15.6316, 20.4280</a>
Hunter-Lab	<a href="#">29.3444, 4.5815, 11.8340</a>

# Details

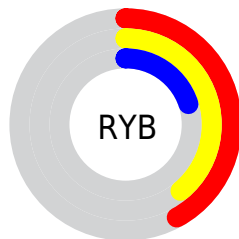
The Decimal color **6966579** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **3362922**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **10452578**, and **3744006** is the 20% darker color. If you saturate the color by 10%, you get **6965032**, and if you desaturate by 10%, it is **6968126**.

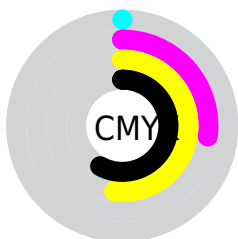
# Distribution



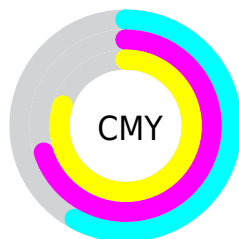
- Red (42%)
- Green (30%)
- Blue (20%)



- Red (42%)
- Yellow (39%)
- Blue (20%)



- Cyan (0%)
- Magenta (27%)
- Yellow (52%)
- Black (58%)



- Cyan (58%)
- Magenta (70%)
- Yellow (80%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 6966579 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 6966579 by changing the saturation by 10% instead.



■ 6966579

■ 6966579

16777215

■ 5322269

■ 10452578

■ 3744006

■ 12228731

■ 2231040

■ 14136213

■ 0

■ 16043695

■ 16771787

■ 16777191

■ 6966579

■ 6966579

■ 6965032

■ 6968126

■ 6963742

■ 6969416

■ 6962195

■ 6970963

■ 6960905

■ 6972253

■ 6959616

■ 6973800

■ 6975347

■ 6976637

■ 6978184

■ 6979474

# Harmonies

## Analogous

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



7555135



6966579



5985072

# Triad

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



6966579



1793110



5918063

# Complementary

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



6966579



3362922

# 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.



4215669



6966579



744295

# Square

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



6966579



3300164



2250867



7096161

# Rectangle

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



6966579



5133875



2250867



5394290



# Sweetspot

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



6966579



9076340



6959952



4537912



12895428



4539717



# Same Dimension

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



6966579



9067828



6973491



3552048



7681792



16086016



# Inverse Universe

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



3362922



3432842



3356010



3158838



15989

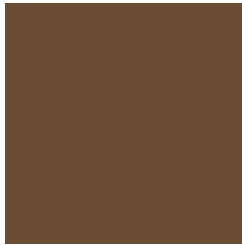


33269



# Previews

## White Background



This preview shows how the Decimal color 6966579 looks on a white background.

## Color Contrast Check

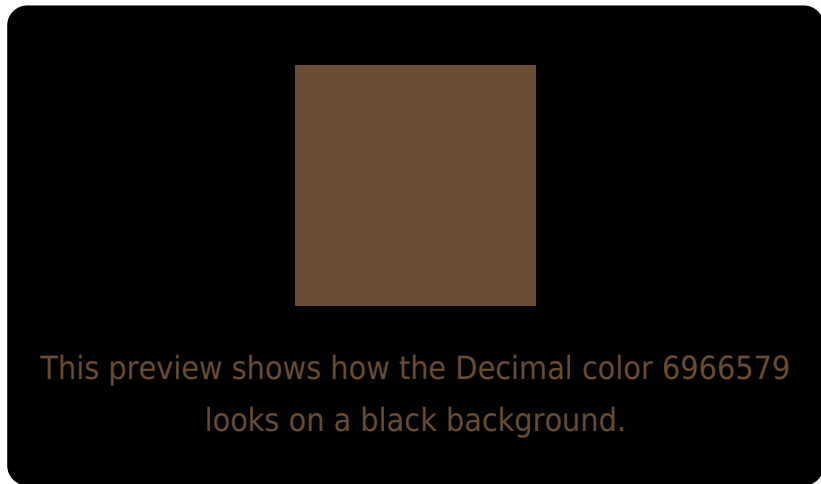
Large Text (above 18pt) WCAG AA ✓ Pass

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 6966579 Background



This preview shows how black text looks on a background with the Decimal color 6966579.



This preview shows how white text looks on a background with the Decimal color 6966579.

# 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**  
6966579

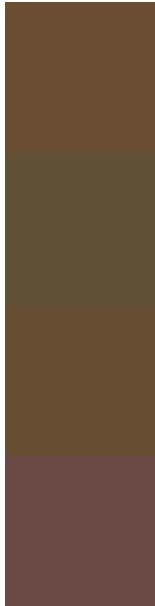
**Protanopia**  
5919541

**Deuteranopia**  
6639411



**Tritanopia**  
7096655

# Trichromacy



**Original Color**  
6966579

**Protanomaly**  
6312244

**Deuteranomaly**  
6770227

**Tritanomaly**  
7031365

# Monochromacy



**Original Color**  
6966579

**Achromatopsia**  
5460819

**Achromatomaly**  
5984583

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 6966579 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 #6A4D33 looks like.

```
.text, #text, p{  
    color:#6A4D33  
}
```

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 #6A4D33 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6A4D33
}
```

## Border

The CSS property to change the border of an element to Decimal 6966579 is called "border". The border property can be set on classes, ids or directly on the HTML element.

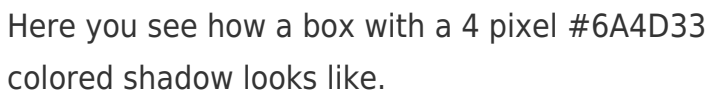
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6A4D33 }
```

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

```
.border{ border-color:#6A4D33 }
```

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



Here you see how a box with a 4 pixel #6A4D33 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6A4D33; -webkit-box-shadow:4px 4px  
4px 4px #6A4D33; box-shadow:4px 4px 4px  
4px #6A4D33 }
```

# Background

The CSS property to change the background color of an element to Decimal 6966579 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6A4D33 }
```

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

```
.background{ background-color:#6A4D33 }
```

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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