

# Converting Colors

Decimal(7367002)

Have a look what the booklet for  
Decimal(7367002) contains.

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# Color

**Decimal(7367002)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	70695A
RGB	112, 105, 90
RGB Percent	44%, 41%, 35%
CMY	0.5608, 0.5882, 0.6471
CMYK	0.00, 0.06, 0.20, 0.56
HSL	41°, 11%, 40%
HSV	41°, 20%, 44%
XYZ	13.5791, 14.2861, 11.7147
YIQ	105.3830, 8.9870, -3.1810

# Conversions

## Conversions Part 2

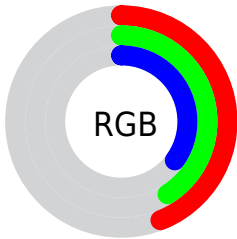
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	100, 112, 90
Decimal	7367002
CIE <sub>Lab</sub>	44.64, 0.00, 9.43
CIE <sub>LCh</sub>	45, 9.429, 89.975
Yxy	14.2861, 0.3431, 0.3609
Android (android.graphics.Color)	4285557082 (0xFF70695A)
YUV	105.3830, -7.5838, 5.8031
Hunter-Lab	37.7969, -2.0158, 8.0817

# Details

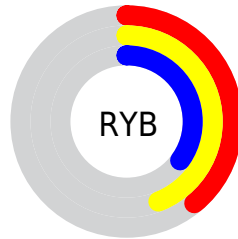
The Decimal color **7367002** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5923184**, and the grayscale version is **6908265**.

A 20% lighter version of the original color is **10787980**, and **4209196** is the 20% darker color. If you saturate the color by 10%, you get **7365967**, and if you desaturate by 10%, it is **7368037**.

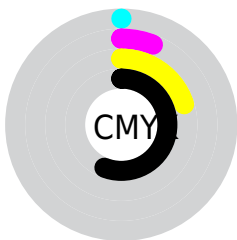
# Distribution



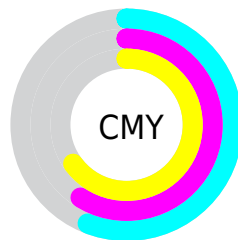
- Red (44%)
- Green (41%)
- Blue (35%)



- Red (39%)
- Yellow (44%)
- Blue (35%)



- Cyan (0%)
- Magenta (6%)
- Yellow (20%)
- Black (56%)



- Cyan (56%)
- Magenta (59%)
- Yellow (65%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7367002 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 7367002 by changing the saturation by 10% instead.





7367002



7367002

16777215



5722435



10787980



4209196



12564390



2761752



14406594



1445632



16248797



0



16777210



7367002



7367002



7365967



7368037



7365188



7368816

■ 7364152

■ 7369852

■ 7363373

■ 7370631

■ 7362338

■ 7371666

■ 7361559

■ 7372445

■ 7360524

■ 7373480

■ 7359488

■ 7374516

■ 7375295

# Harmonies

## Analogous

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



7824988



7367002



6777692

# Triad

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



7367002



5598833



7628146

# Complementary

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



7367002



5923184

# 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.



7039095



7367002



5860727

# Square

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



7367002



5795433



6384249



7955562

# Rectangle

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



7367002



6384991



6384249



7431796



# Sweetspot

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



7367002



9539465



7363169



4868165



13224393



4868682



# Same Dimension

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



7367002



9537134



7106650



3683890



7885312



16230656



# Inverse Universe

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



5923184



7240337



6183536



3290168



9848



20471



# Previews

## White Background



This preview shows how the Decimal color 7367002 looks on a white background.

## Color Contrast Check

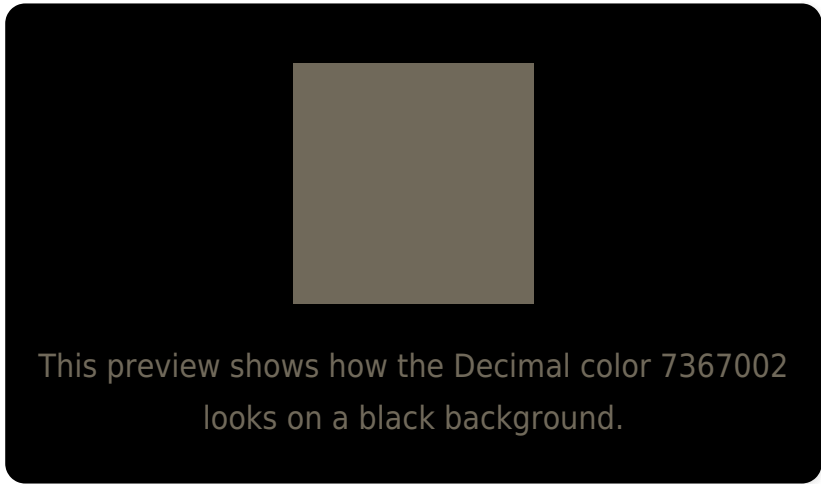
Large Text (above 18pt) WCAG AA ✓ Pass

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

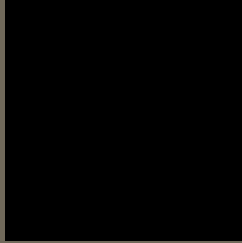
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

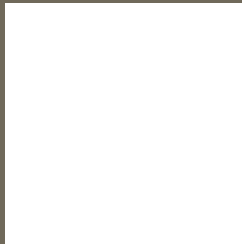
If you want to check with other color combinations, try the [Color Contrast Checker](#).



## Decimal 7367002 Background



This preview shows how black text looks on a background with the Decimal color 7367002.



This preview shows how white text looks on a background with the Decimal color 7367002.

# 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**


7367002

**Protanopia**

7301466

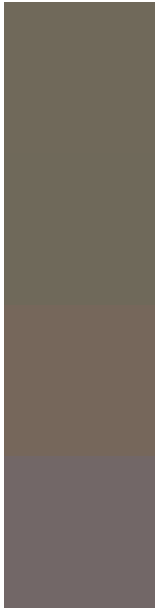
**Deuteranopia**

7956059



**Tritanopia**  
7562862

# Trichromacy



**Original Color**  
7367002

**Protanomaly**  
7301466

**Deuteranomaly**  
7759707

**Tritanomaly**  
7497575

# Monochromacy



**Original Color**  
7367002

**Achromatopsia**  
6908265

**Achromatomaly**  
7104868

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7367002 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 #70695A looks like.

```
.text, #text, p{  
    color:#70695A  
}
```

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 #70695A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70695A
}
```

## Border

The CSS property to change the border of an element to Decimal 7367002 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
#70695A }
```

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

```
.border{ border-color:#70695A }
```

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

Here you see how a box with a 4 pixel #70695A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70695A; -webkit-box-shadow:4px 4px  
4px 4px #70695A; box-shadow:4px 4px 4px  
4px #70695A }
```

# Background

The CSS property to change the background color of an element to Decimal 7367002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70695A }
```

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

```
.background{ background-color:#70695A }
```

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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