

# Converting Colors

Decimal(7362922)

Have a look what the booklet for  
Decimal(7362922) contains.

<b>Decimal(7362922)</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(7362922)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	70596A
RGB	112, 89, 106
RGB Percent	44%, 35%, 42%
CMY	0.5608, 0.6510, 0.5843
CMYK	0.00, 0.21, 0.05, 0.56
HSL	316°, 11%, 39%
HSV	316°, 21%, 44%
XYZ	12.8560, 11.6301, 15.2029
YIQ	97.8150, 8.2510, 10.1630

# Conversions

## Conversions Part 2

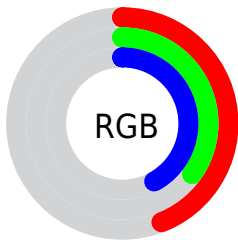
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 89, 106
Decimal	7362922
CIE Lab	40.62, 12.60, -6.13
CIE LCh	41, 14.013, 334.045
Yxy	11.6301, 0.3239, 0.2930
Android (android.graphics.Color)	4285553002 (0xFF70596A)
YUV	97.8150, 4.0352, 12.4402
Hunter-Lab	34.1029, 7.6100, -2.5591

# Details

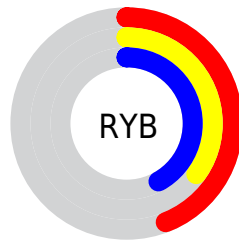
The Decimal color **7362922** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5861471**, and the grayscale version is **6447714**.

A 20% lighter version of the original color is **10783645**, and **4205371** is the 20% darker color. If you saturate the color by 10%, you get **7360103**, and if you desaturate by 10%, it is **7365741**.

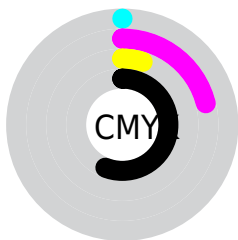
# Distribution



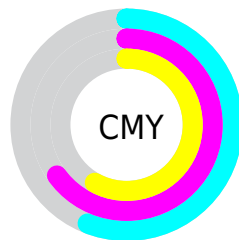
- Red (44%)
- Green (35%)
- Blue (42%)



- Red (44%)
- Yellow (35%)
- Blue (42%)



- Cyan (0%)
- Magenta (21%)
- Yellow (5%)
- Black (56%)



- Cyan (56%)
- Magenta (65%)
- Yellow (58%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7362922 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 7362922 by changing the saturation by 10% instead.



7362922

7362922

16777215

5718610

10783645

4205371

12559800

2758181

14402004

1507345

16309744

0

16775679

7362922

7362922

7360103

7365741

7357284

7368560

7354209

7371635

7351390

7374454

7348571

7377273

7345752

7380092

7342934

7382910

7340115

7385985

7388804

# Harmonies

## Analogous

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



6577267



7362922



7821407

# Triad

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



7362922



6774601



4220524

# Complementary

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



7362922



5861471

# 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.



4417121



7362922



5923661

# Square

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



7362922



7429196



5072213



4678772

# Rectangle

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



7362922



7821399



5072213



4220521



# Sweetspot

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



7362922



9537935



6248816



4867401



13224393



4868682



# Same Dimension

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



7362922



9530760



7362911



3682871



7864409



16187575



# Inverse Universe

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



7362922



9530760



5861482



3682871



7864409

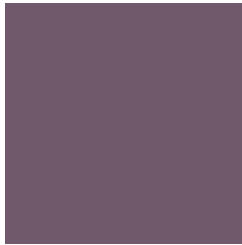


16187575



# Previews

## White Background



This preview shows how the Decimal color 7362922 looks on a white background.

## Color Contrast Check

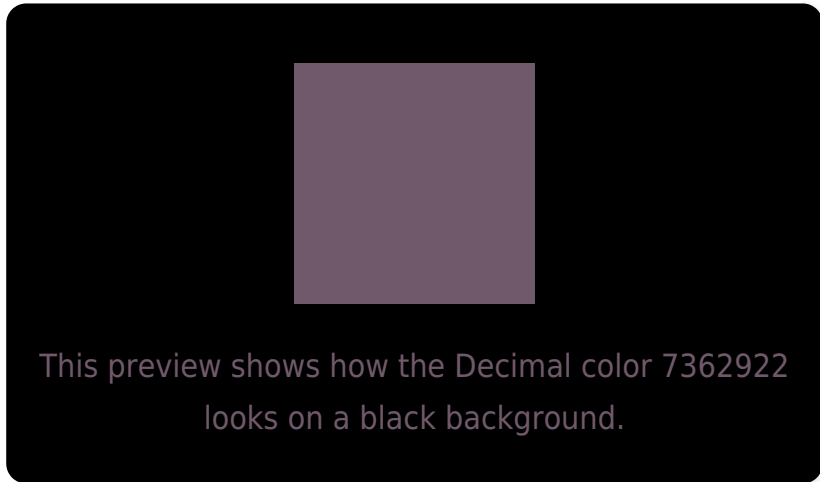
Large Text (above 18pt) WCAG AA ✓ Pass

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

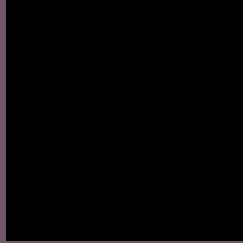
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7362922 Background



This preview shows how black text looks on a background with the Decimal color 7362922.



This preview shows how white text looks on a background with the Decimal color 7362922.

# 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**  
7362922

**Protanopia**  
6119278

**Deuteranopia**  
6643049



**Tritanopia**  
7297634

# Trichromacy



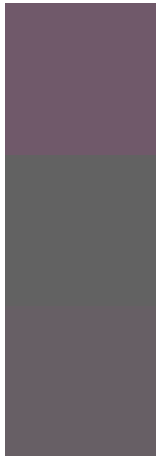
**Original Color**  
7362922

**Protanomaly**  
6577517

**Deuteranomaly**  
6904937

**Tritanomaly**  
7297637

# Monochromacy



**Original Color**  
7362922

**Achromatopsia**  
6447714

**Achromatomaly**  
6774629

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7362922 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 #70596A looks like.

```
.text, #text, p{  
    color:#70596A  
}
```

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 #70596A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #70596A
}
```

## Border

The CSS property to change the border of an element to Decimal 7362922 is called "border". The border property can be set on classes, ids or directly on the HTML element.

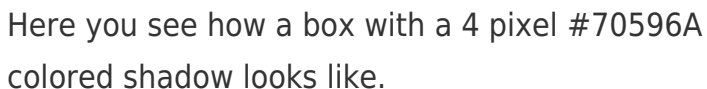
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#70596A }
```

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

```
.border{ border-color:#70596A }
```

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



Here you see how a box with a 4 pixel #70596A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #70596A; -webkit-box-shadow:4px 4px  
4px 4px #70596A; box-shadow:4px 4px 4px  
4px #70596A }
```

# Background

The CSS property to change the background color of an element to Decimal 7362922 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#70596A }
```

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

```
.background{ background-color:#70596A }
```

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](#).



Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

**[Learn more, Memberships starting at \\$2.50/m!](#)**

**Follow me  
on Twitter!**

@ConvertingColor