

# Converting Colors

Decimal(7625071)

Have a look what the booklet for  
Decimal(7625071) contains.

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# Color

**Decimal(7625071)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	74596F
RGB	116, 89, 111
RGB Percent	45%, 35%, 44%
CMY	0.5451, 0.6510, 0.5647
CMYK	0.00, 0.23, 0.04, 0.55
HSL	311°, 13%, 40%
HSV	311°, 23%, 45%
XYZ	13.6441, 12.0055, 16.6371
YIQ	99.5810, 9.0300, 12.5660

# Conversions

## Conversions Part 2

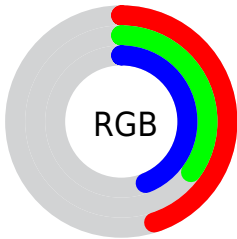
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	116, 89, 111
Decimal	7625071
CIE Lab	41.22, 15.14, -8.26
CIE LCh	41, 17.249, 331.391
Yxy	12.0055, 0.3227, 0.2839
Android (android.graphics.Color)	4285815151 (0xFF74596F)
YUV	99.5810, 5.6296, 14.3995
Hunter-Lab	34.6489, 9.6544, -4.2146

# Details

The Decimal color **7625071** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **5862494**, and the grayscale version is **6579300**.

A 20% lighter version of the original color is **11045795**, and **4401983** is the 20% darker color. If you saturate the color by 10%, you get **7621997**, and if you desaturate by 10%, it is **7628145**.

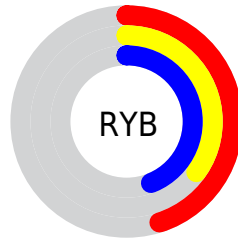
# Distribution



Red (45%)

Green (35%)

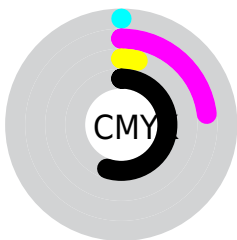
Blue (44%)



Red (45%)

Yellow (35%)

Blue (44%)

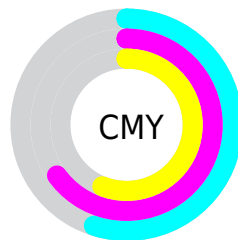


Cyan (0%)

Magenta (23%)

Yellow (4%)

Black (55%)



Cyan (55%)

Magenta (65%)

Yellow (56%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7625071 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 7625071 by changing the saturation by 10% instead.





7625071



7625071

16777215



5980503



11045795



4401983



12887742



2954793



14729689



1703957



16571894



0



16775679



7625071



7625071



7621997



7628145



7619179



7630963

7616105

7634037

7613286

7636856

7610212

7639930

7607138

7643004

7604320

7645822

7602271

7648896

7651714

# Harmonies

## Analogous

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



6577529



7625071



8214369

# Triad

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



7625071



7036997



3631471

# Complementary

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



7625071



5862494

# 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.



4024673



7625071



6055241

# Square

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



7625071



7822409



4941907



4155002

# Rectangle

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



7625071



8279896



4941907



3697003



# Sweetspot

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



7625071



9866388



6183284



5064267



13421772



5066061



# Same Dimension

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



7625071



9858191



7625058



3880250



7995492



16384204



# Inverse Universe

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



7625071



9858191



5862507



3880250



7995492

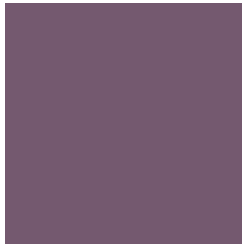


16384204



# Previews

## White Background



This preview shows how the Decimal color 7625071 looks on a white background.

## Color Contrast Check

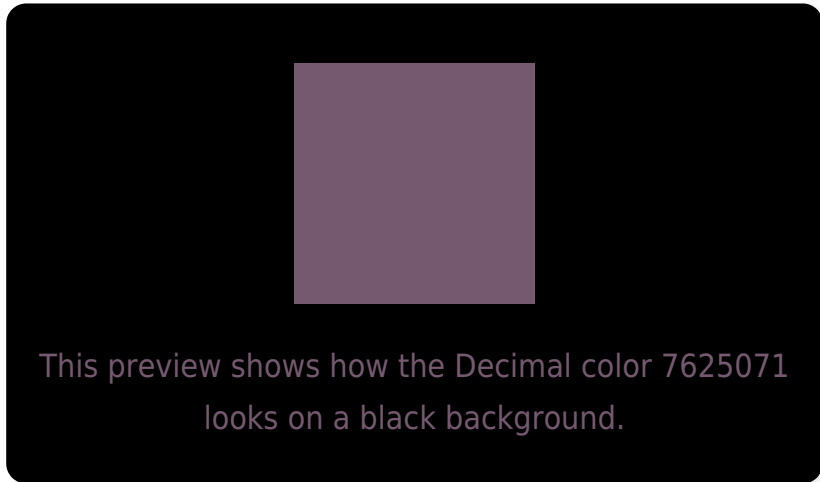
Large Text (above 18pt) WCAG AA ✓ Pass

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

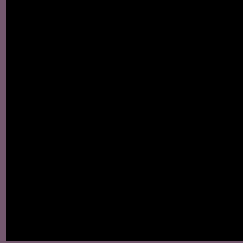
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7625071 Background



This preview shows how black text looks on a background with the Decimal color 7625071.



This preview shows how white text looks on a background with the Decimal color 7625071.

# 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**  
7625071

**Protanopia**  
6119796

**Deuteranopia**  
6643566



**Tritanopia**  
7494498

# Trichromacy



**Original Color**  
7625071

**Protanomaly**  
6643314

**Deuteranomaly**  
6970734

**Tritanomaly**  
7559783

# Monochromacy



**Original Color**  
7625071

**Achromatopsia**  
6579300

**Achromatomaly**  
6971496

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7625071 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 #74596F looks like.

```
.text, #text, p{  
    color:#74596F  
}
```

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 #74596F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #74596F
}
```

## Border

The CSS property to change the border of an element to Decimal 7625071 is called "border". The border property can be set on classes, ids or directly on the HTML element.

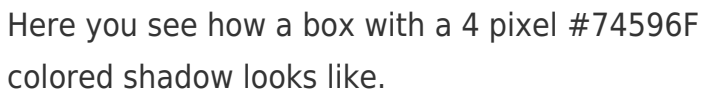
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#74596F }
```

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

```
.border{ border-color:#74596F }
```

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



Here you see how a box with a 4 pixel #74596F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #74596F; -webkit-box-shadow:4px 4px  
4px 4px #74596F; box-shadow:4px 4px 4px  
4px #74596F }
```

# Background

The CSS property to change the background color of an element to Decimal 7625071 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#74596F }
```

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

```
.background{ background-color:#74596F }
```

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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