

# Converting Colors

Decimal(7360127)

Have a look what the booklet for  
Decimal(7360127) contains.

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# Color

**Decimal(7360127)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	704E7F
RGB	112, 78, 127
RGB Percent	44%, 31%, 50%
CMY	0.5608, 0.6941, 0.5020
CMYK	0.12, 0.39, 0.00, 0.50
HSL	282°, 24%, 40%
HSV	282°, 39%, 50%
XYZ	13.2372, 10.4258, 21.3934
YIQ	93.7520, 4.5350, 22.4470

# Conversions

## Conversions Part 2

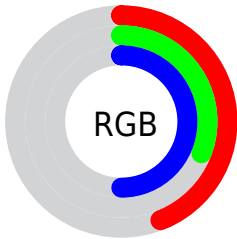
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	112, 78, 127
Decimal	7360127
CIE <sub>Lab</sub>	38.60, 23.85, -22.14
CIE <sub>LCh</sub>	39, 32.538, 317.124
Yxy	10.4258, 0.2938, 0.2314
Android (android.graphics.Color)	4285550207 (0xFF704E7F)
YUV	93.7520, 16.3913, 16.0035
Hunter-Lab	32.2891, 16.6722, -16.6807




# Details

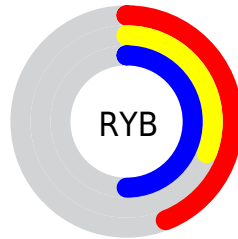
The Decimal color **7360127** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **6127438**, and the grayscale version is **6184542**.




A 20% lighter version of the original color is **10846388**, and **4137038** is the 20% darker color. If you saturate the color by 10%, you get **7094655**, and if you desaturate by 10%, it is **7625599**.

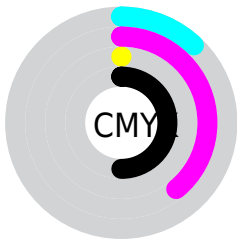
# Distribution







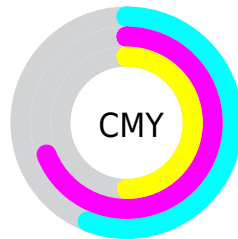
-  Red (44%)
-  Green (31%)
-  Blue (50%)






-  Red (44%)
-  Yellow (31%)
-  Blue (50%)



-  Cyan (12%)
-  Magenta (39%)
-  Yellow (0%)
-  Black (50%)



-  Cyan (56%)
-  Magenta (69%)
-  Yellow (50%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7360127 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 7360127 by changing the saturation by 10% instead.





7360127



7360127

16777215



5715814



10846388



4137038



12622544



2624311



14464492



1310753



16371967



6



16772607



0



7360127



7360127



7094655



7625599



6829439



7890815

6563967

8156287

6298495

8421759

6098815

8621695

5833343

8886911

5767295

9152383

9417855

9683071

# Harmonies

## Analogous

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



4872333



7360127



8799847

# Triad

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



7360127



7623974



26730

# Complementary

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



7360127



6127438

# 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.



747598



7360127



6053414

# Square

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



7360127



8801333



4088886



26241

# Rectangle

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



7360127



9192534



4088886



26721



# Sweetspot

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



7360127



10523302



5135999



5326932



13948116



5526612



# Same Dimension

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



7360127



9329318



8343158



4077888



5767296



0



# Inverse Universe

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



8343133



10902129



5144407



4208955



8388647

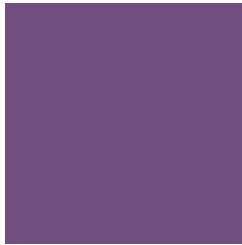


0



# Previews

## White Background



This preview shows how the Decimal color 7360127 looks on a white background.

## Color Contrast Check

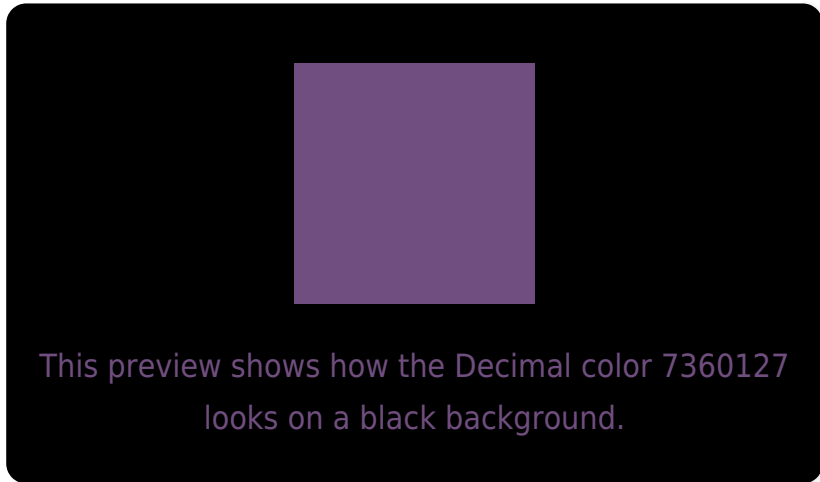
Large Text (above 18pt) WCAG AA ✓ Pass

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

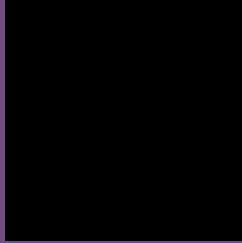
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7360127 Background



This preview shows how black text looks on a background with the Decimal color 7360127.



This preview shows how white text looks on a background with the Decimal color 7360127.

# 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





**Tritanopia**  
7034204

# Trichromacy



**Original Color**  
7360127

**Protanomaly**  
5789317

**Deuteranomaly**  
6051454

**Tritanomaly**  
7164521

# Monochromacy



**Original Color**  
7360127

**Achromatopsia**  
6184542

**Achromatomaly**  
6641770

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7360127 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 #704E7F looks like.

```
.text, #text, p{  
  color:#704E7F  
}
```

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 #704E7F colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #704E7F
}
```

## Border

The CSS property to change the border of an element to Decimal 7360127 is called "border". The border property can be set on classes, ids or directly on the HTML element.

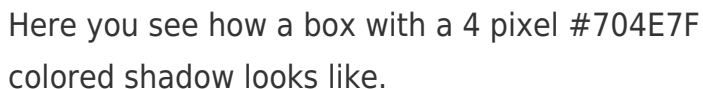
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#704E7F }
```

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

```
.border{ border-color:#704E7F }
```

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



Here you see how a box with a 4 pixel #704E7F colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #704E7F; -webkit-box-shadow:4px 4px  
4px 4px #704E7F; box-shadow:4px 4px 4px  
4px #704E7F }
```

# Background

The CSS property to change the background color of an element to Decimal 7360127 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#704E7F }
```

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

```
.background{ background-color:#704E7F }
```

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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