

# Converting Colors

Decimal(7290489)

Have a look what the booklet for  
Decimal(7290489) contains.

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# Color

**Decimal(7290489)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	6F3E79
RGB	111, 62, 121
RGB Percent	44%, 24%, 47%
CMY	0.5647, 0.7569, 0.5255
CMYK	0.08, 0.49, 0.00, 0.53
HSL	290°, 32%, 36%
HSV	290°, 49%, 47%
XYZ	11.7294, 8.2052, 19.0547
YIQ	83.3770, 10.2650, 28.7370

# Conversions

## Conversions Part 2

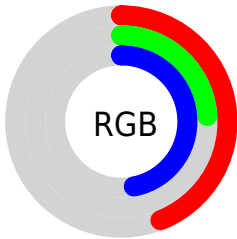
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	111, 62, 121
Decimal	7290489
CIE Lab	34.41, 31.66, -24.96
CIE LCh	34, 40.318, 321.749
Yxy	8.2052, 0.3008, 0.2104
Android (android.graphics.Color)	4285480569 (0xFF6F3E79)
YUV	83.3770, 18.5481, 24.2254
Hunter-Lab	28.6448, 22.9632, -19.3888

# Details

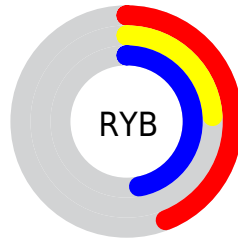
The Decimal color **7290489** is a dark color, and the websafe version is hex **663366**. A complement of this color would be **4749630**, and the grayscale version is **5460819**.

A 20% lighter version of the original color is **10776494**, and **4001608** is the 20% darker color. If you saturate the color by 10%, you get **7156345**, and if you desaturate by 10%, it is **7424633**.

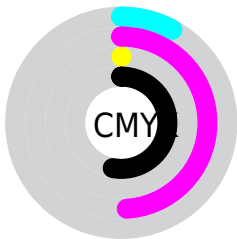
# Distribution



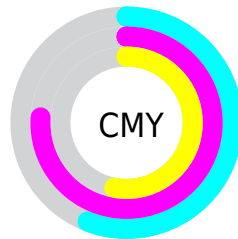
- Red (44%)
- Green (24%)
- Blue (47%)



- Red (44%)
- Yellow (24%)
- Blue (47%)



- Cyan (8%)
- Magenta (49%)
- Yellow (0%)
- Black (53%)



- Cyan (56%)
- Magenta (76%)
- Yellow (53%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7290489 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 7290489 by changing the saturation by 10% instead.





7290489



7290489

16777215



5645920



10776494



4001608



12618185



2555953



14460133



131100



16367615



0



16767999



16775423



7290489



7290489



7156345



7424633

7022201

7558777

6888057

7692921

6753913

7827065

6619769

7961209

6553721

8095609

8229753

8363897

8498041

# Harmonies

## Analogous

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



4213901



7290489



8794971

# Triad

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



7290489



6900746



24680

# Complementary

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



7290489



4749630

# 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.



24647



7290489



4937229

# Square

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



7290489



8339231



2186279



24195

# Rectangle

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



7290489



9122374



2186279



24669



# Sweetspot

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



7290489



10127006



4082041



5062991



13619151



5197647



# Same Dimension

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



7290489



9322910



7945830



3946301



6815869



13762812



# Inverse Universe

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



7945800



10371409



4094289



4011832



8192021

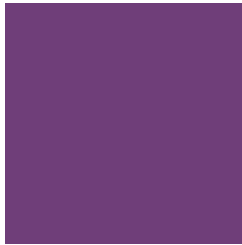


16515115



# Previews

## White Background



This preview shows how the Decimal color 7290489 looks on a white background.

## Color Contrast Check

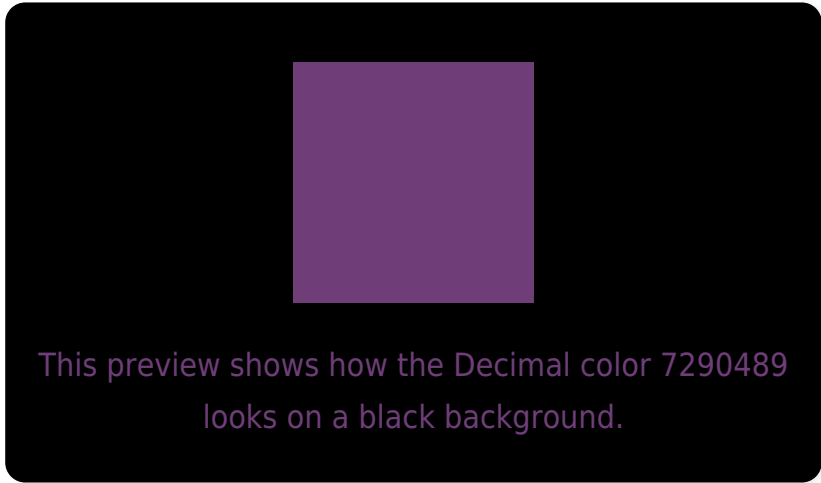
Large Text (above 18pt) WCAG AA ✓ Pass

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

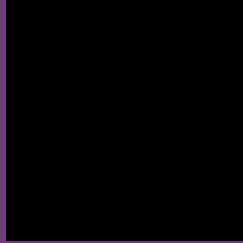
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7290489 Background



This preview shows how black text looks on a background with the Decimal color 7290489.

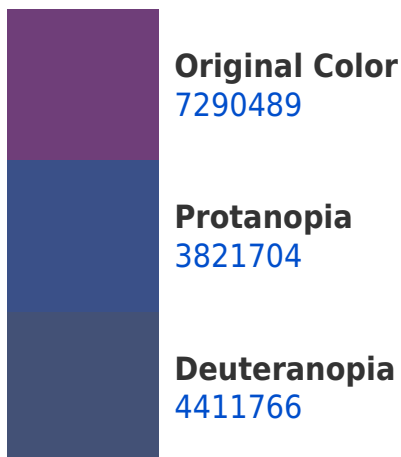


This preview shows how white text looks on a background with the Decimal color 7290489.

# 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**  
6899790

# Trichromacy



**Original Color**  
7290489

**Protanomaly**  
5065091

**Deuteranomaly**  
5458551

**Tritanomaly**  
7029854

# Monochromacy



**Original Color**  
7290489

**Achromatopsia**  
5460819

**Achromatomaly**  
6114145

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7290489 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 #6F3E79 looks like.

```
.text, #text, p{  
  color:#6F3E79  
}
```

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 #6F3E79 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #6F3E79
}
```

## Border

The CSS property to change the border of an element to Decimal 7290489 is called "border". The border property can be set on classes, ids or directly on the HTML element.

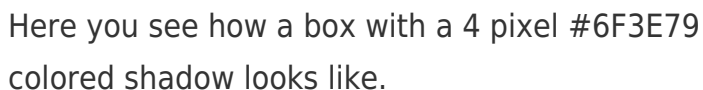
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#6F3E79 }
```

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

```
.border{ border-color:#6F3E79 }
```

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



Here you see how a box with a 4 pixel #6F3E79 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #6F3E79; -webkit-box-shadow:4px 4px  
4px 4px #6F3E79; box-shadow:4px 4px 4px  
4px #6F3E79 }
```

# Background

The CSS property to change the background color of an element to Decimal 7290489 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#6F3E79 }
```

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

```
.background{ background-color:#6F3E79 }
```

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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