

# Converting Colors

Decimal(7425692)

Have a look what the booklet for  
Decimal(7425692) contains.

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# Color

**Decimal(7425692)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	714E9C
RGB	113, 78, 156
RGB Percent	44%, 31%, 61%
CMY	0.5569, 0.6941, 0.3882
CMYK	0.28, 0.50, 0.00, 0.39
HSL	267°, 33%, 46%
HSV	267°, 50%, 61%
XYZ	15.5352, 11.3598, 32.8264
YIQ	97.3570, -4.1780, 31.6780

# Conversions

## Conversions Part 2

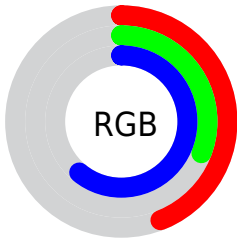
<b>Format</b>	<b>Color</b>
<a href="#">RYB</a>	<a href="#">113, 78, 156</a>
Decimal	<a href="#">7425692</a>
CIELab	<a href="#">40.18, 31.22, -37.24</a>
CIElCh	<a href="#">40, 48.601, 309.973</a>
Yxy	<a href="#">11.3598, 0.2601, 0.1902</a>
Android (android.graphics.Color)	<a href="#">4285615772</a> ( <a href="#">0xFF714E9C</a> )
YUV	<a href="#">97.3570, 28.9110, 13.7189</a>
Hunter-Lab	<a href="#">33.7043, 23.2928, -34.1526</a>

# Details

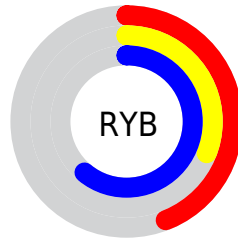
The Decimal color **7425692** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7969870**, and the grayscale version is **6381921**.

A 20% lighter version of the original color is **10977491**, and **4071528** is the 20% darker color. If you saturate the color by 10%, you get **6831772**, and if you desaturate by 10%, it is **8019612**.

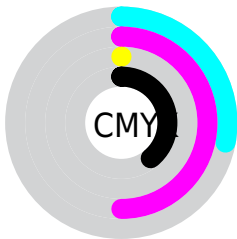
# Distribution



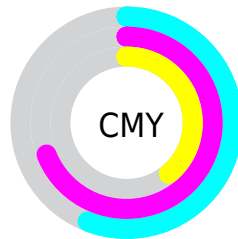
- Red (44%)
- Green (31%)
- Blue (61%)



- Red (44%)
- Yellow (31%)
- Blue (61%)



- Cyan (28%)
- Magenta (50%)
- Yellow (0%)
- Black (39%)



- Cyan (56%)
- Magenta (69%)
- Yellow (39%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7425692 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 7425692 by changing the saturation by 10% instead.



■ 7425692

■ 7425692

16777215

■ 5715586

■ 10977491

■ 4071528

■ 12819183

■ 2361680

■ 14661119

■ 1179704

■ 16568831

■ 546

■ 16772863

■ 7

■ 0

■ 7425692

■ 7425692

■ 6831772

■ 8019612

6303644

8547740

5709724

9141660

5181596

9669788

4587676

10263708

10857628

11385756

11979676

12507804

# Harmonies

## Analogous

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



1400749



7425692



9976955

# Triad

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



7425692



8868619



29035

# Complementary

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



7425692



7969870

# 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.



28482



7425692



6709504

# Square

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



7425692



10371629



3828252



28817

# Rectangle

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



7425692



10761824



3828252



29021



# Sweetspot

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



7425692



12299724



5143196



6050918



15132390



6710886



# Same Dimension

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



7425692



8999628



9916060



4933455



4194447



458767



# Inverse Universe

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



10243705



13390485



5479502



5195596



9371727



983048



# Previews

## White Background



This preview shows how the Decimal color 7425692 looks on a white background.

## Color Contrast Check

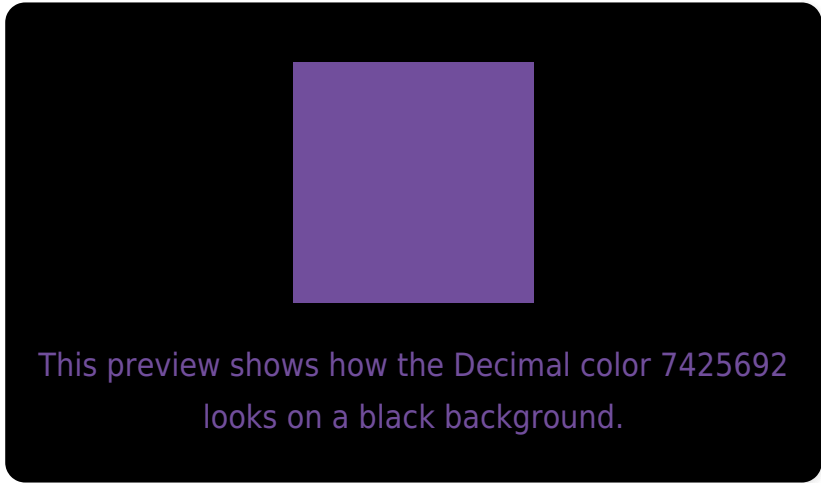
Large Text (above 18pt) WCAG AA ✓ Pass

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 7425692 Background



This preview shows how black text looks on a background with the Decimal color 7425692.



This preview shows how white text looks on a background with the Decimal color 7425692.

# 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





# Trichromacy



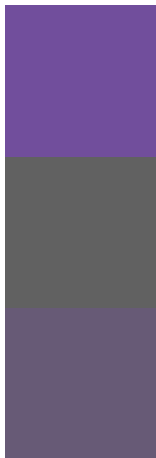
**Original Color**  
7425692

**Protanomaly**  
5134245

**Deuteranomaly**  
5265817

**Tritanomaly**  
7034744

# Monochromacy



**Original Color**  
7425692

**Achromatopsia**  
6381921

**Achromatomaly**  
6773366

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7425692 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 #714E9C looks like.

```
.text, #text, p{  
  color:#714E9C  
}
```

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 #714E9C colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #714E9C
}
```

## Border

The CSS property to change the border of an element to Decimal 7425692 is called "border". The border property can be set on classes, ids or directly on the HTML element.

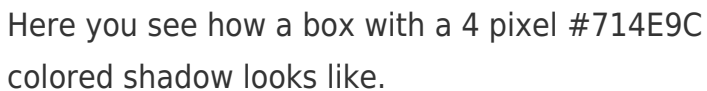
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#714E9C }
```

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

```
.border{ border-color:#714E9C }
```

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



Here you see how a box with a 4 pixel #714E9C colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #714E9C; -webkit-box-shadow:4px 4px  
4px 4px #714E9C; box-shadow:4px 4px 4px  
4px #714E9C }
```

# Background

The CSS property to change the background color of an element to Decimal 7425692 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#714E9C }
```

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

```
.background{ background-color:#714E9C }
```

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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