

# Converting Colors

Decimal(7488920)

Have a look what the booklet for  
Decimal(7488920) contains.

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**Color**

**Decimal(7488920)**

# Conversions

## Conversions Part 1

<b>Format</b>	<b>Color</b>
Hex	724598
RGB	114, 69, 152
RGB Percent	45%, 27%, 60%
CMY	0.5529, 0.7294, 0.4039
CMYK	0.25, 0.55, 0.00, 0.40
HSL	273°, 38%, 43%
HSV	273°, 55%, 60%
XYZ	14.7350, 10.1006, 30.8788
YIQ	91.9170, 0.1770, 35.3530

# Conversions

## Conversions Part 2

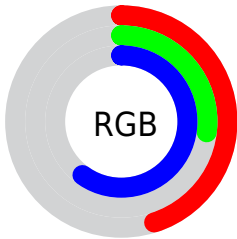
<b>Format</b>	<b>Color</b>
<b>R<sub>YB</sub></b>	114, 69, 152
Decimal	7488920
CIE <sub>Lab</sub>	38.02, 35.75, -38.26
CIE <sub>LCh</sub>	38, 52.359, 313.055
Yxy	10.1006, 0.2645, 0.1813
Android (android.graphics.Color)	4285679000 (0xFF724598)
YUV	91.9170, 29.6209, 19.3668
Hunter-Lab	31.7815, 27.1413, -35.3588

# Details

The Decimal color **7488920** is a dark color, and the websafe version is hex **663399**. A complement of this color would be **7051333**, and the grayscale version is **6052956**.

A 20% lighter version of the original color is **11040719**, and **4134500** is the 20% darker color. If you saturate the color by 10%, you get **7026328**, and if you desaturate by 10%, it is **7951512**.

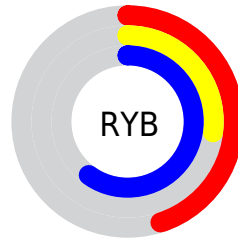
# Distribution



Red (45%)

Green (27%)

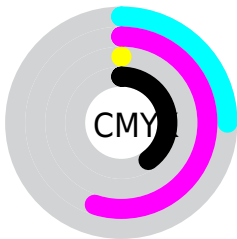
Blue (60%)



Red (45%)

Yellow (27%)

Blue (60%)

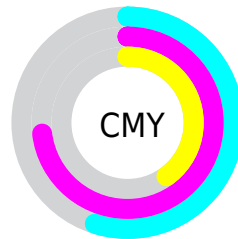


Cyan (25%)

Magenta (55%)

Yellow (0%)

Black (40%)



Cyan (55%)

Magenta (73%)

Yellow (40%)

# Brightness & Saturation Gradients

These gradients show how the Decimal color 7488920 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 7488920 by changing the saturation by 10% instead.



7488920

7488920

16777215

5778814

11040719

4134500

12882411

2424908

14724351

1048629

16697599

542

16770303

1

0

7488920

7488920

7026328

7951512

■ 6563736

■ 8414104

■ 6100888

■ 8876952

■ 5638296

■ 9339544

■ 5374104

■ 9802136

■ 10264728

■ 10727320

■ 11190168

■ 11652760

# Harmonies

## Analogous

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



546989



7488920



10039411

# Triad

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



7488920



8408832



28011

# Complementary

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



7488920



7051333

# 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.



27455



7488920



5987584

# Square

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



7488920



10107681



2713107



27539

# Rectangle

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



7488920



10693207



2713107



27741



# Sweetspot

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



7488920



11969988



4549784



5984611



14935011



6513507



# Same Dimension

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



7488920



8995780



9979285



4801869



4980876



458765



# Inverse Universe

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



9979243



12862334



4560968



5064008



9175104

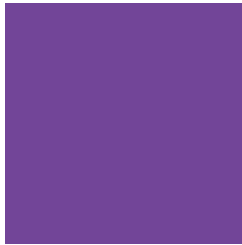


851974



# Previews

## White Background



This preview shows how the Decimal color 7488920 looks on a white background.

## Color Contrast Check

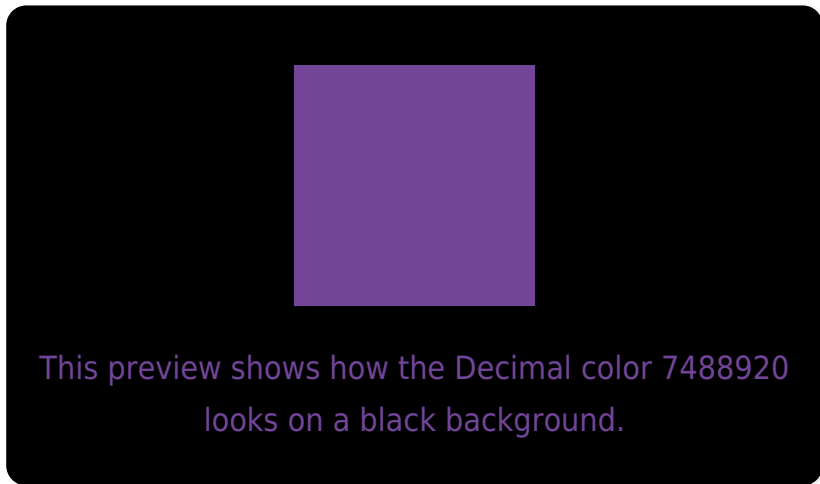
Large Text (above 18pt) WCAG AA ✓ Pass

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

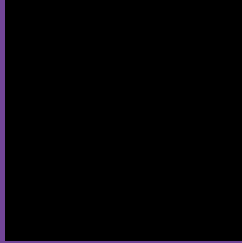
Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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



## Decimal 7488920 Background



This preview shows how black text looks on a background with the Decimal color 7488920.



This preview shows how white text looks on a background with the Decimal color 7488920.

# 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**

7488920

**Protanomaly**

4608163

**Deuteranomaly**

4936341

**Tritanomaly**

7098225

# Monochromacy



**Original Color**

7488920

**Achromatopsia**

6052956

**Achromatomaly**

6575218

# CSS Examples

## Text

The CSS property to change the color of the text to Decimal 7488920 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 #724598 looks like.

```
.text, #text, p{  
    color:#724598  
}
```

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 #724598 colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #724598
}
```

## Border

The CSS property to change the border of an element to Decimal 7488920 is called "border". The border property can be set on classes, ids or directly on the HTML element.

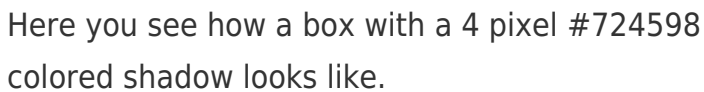
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#724598 }
```

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

```
.border{ border-color:#724598 }
```

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



Here you see how a box with a 4 pixel #724598 colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #724598; -webkit-box-shadow:4px 4px  
4px 4px #724598; box-shadow:4px 4px 4px  
4px #724598 }
```

# Background

The CSS property to change the background color of an element to Decimal 7488920 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#724598 }
```

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

```
.background{ background-color:#724598 }
```

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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